

# CRASH

**SAM** coupe  
**COMPATIBLE**

**SINCLAIR SPECTRUM GAMES**

A NEWSFIELD PUBLICATION  
No.73 FEBRUARY 1990  
**MAGAZINE  
AND CASSETTE  
£1.70**

**TRIED AND TESTED:**

## **CODEMASTERS' CD GAMES PACK**

**Does it really work?**

## **DAN DARE III**

**Is Virgin's Pilot of the Future a winner?**

# 4

**TOP  
NOTCH  
SPECTRUM  
GAMES!**

**PLUS:  
POKES ON TAPE!**

Oil!  
Where's my games?!

**ESKIMO EDDIE**  
ocean

**APACHE GOLD**  
incentive

**JASON'S GEM**  
MASTERTRONIC

**EGGHEAD**  
PowerTape

Better ask your newsagent  
for the CRASH cassette!

OLIVER  
FREY



- **TIPS  
AND MAPS  
GALORE!**
- **ARCADE  
ACTION!**
- **BUDGET  
BONANZA!**

**WIN A  
TANK**  
from US Gold

**A SAM COUPÉ AND  
DISK DRIVE!**

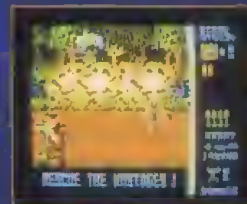


# PACK ATTACK

## COMPILED

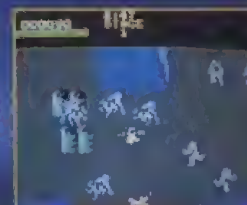
### OPERATION WOLF

"Voted 'Game of the year.' The world's No. 1 arcade game. 'Super-smooth scrolling and excellent graphics... Without doubt this is a first class shoot 'em up.' ... 'The most exciting and the coin-op of the year.' ... 'Any Operation Wolf, it's a brilliant conversion.' **C&VG GAME OF THE MONTH COMPUTER & VIDEO GAMES.**"



### THE REAL GHOSTBUSTERS

"Great movie, you appreciate the opportunity to meet the Ghostbusters in person." ... "With theme tune and decent spot effects." **AMSTRAD ACTION.** "the creatures are very well defined and animated ... as fast to cartoon graphics as you can get on the computer."



### GAME MACHINE

"... 'The game machine' is a collection of 100% dynamite hits." ... "The game machine is a collection of 100% dynamite hits." ... "The game machine is a collection of 100% dynamite hits."

# THAT ARE OUT OF

AMSTRAD ACTION IS A REGISTERED TRADEMARK OF AMSTRAD INTERNATIONAL LTD.





# 3 SPECIAL

## BATMAN THE CAPED CRUSADER

"Believe me this is brilliant, a finely-honed arcade adventure which is the best comic licence ever - you'd be batty to miss it." **CRASH SMASH.**

## OPERATION WOLF

"What more could anyone ask for in a shoot-em-up. Operation Wolf, simply is The Business."

**CRASH SMASH.**

© TAITO CORP  
1988



## DOUBLE DRAGON

"Skillful programming has taken the superb graphics and addictive game play of the monster arcade hit and faithfully reproduced it on the home computer."

## R-TYPE

"Here at S.U. we think it's about as close to an ultimate space blast as anyone will ever get. Fab."

© IREM CORP 1987

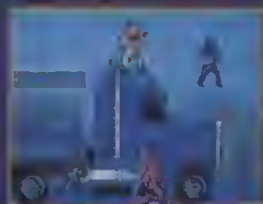
# ILATION PACKS



## BARBARIAN II

"Palace have really put everything into this one. It's all done with such enthusiasm, skill and style that I found myself trying to play it again and again. **AMSTRAD ACTION MASTER GAME AWARD.**"

"Packed with humour, touches great animation, the sound effects too, are top quality. Hours of unending play." **ZZAPI 64 GOLD MEDAL AWARD**



## DRAGON NINJA

"A sure winner with the official conversion to the home computer." **COMPUTER GAMES WEEK.** "A very enjoyable and addictive game.. The best conversion I have seen on the Amstrad." **AMSTRAD ACTION.**

014-151

# OF THIS WORLD



**ALL AVAILABLE FOR  
AMSTRAD  
COMMODORE · SPECTRUM**



Ocean Software Limited · 6 Central Street · Manchester · M2 5NS  
Telephone: 061 832 6633 · Telex: 669977 OCEANS G · Fax: 061 834 0650



THE SNOW'S FALLING, BELLS ARE  
JINGLING, IT'S ROCKETING  
DOWN TO ZERO... THAT MEANS  
ONLY ONE THING -  
IT'S TIME FOR...

# Beach Volley



**BEACH VOLLEY**  
"THE GRAPHICS ARE OF A  
VERY HIGH STANDARD ...  
OOZING WITH STYLE  
AND HUMOUR ...  
THE EMPHASIS HERE IS  
ON FUN AND THERE'S  
CERTAINLY MORE THAN  
ENOUGH OF THAT ON  
SHOW."

THE ONE

**'BRILLIANT!**  
ALL THE FUN OF  
THE REAL THING BUT  
WITHOUT THE RISK OF  
SUNBURN AND SAND  
IN YOUR SHORTS! ...  
HIGHLY  
RECOMMENDED."

ZZAP

**It's time for Beach Volley -  
let's take on the world!**

Your team travels the globe from London to  
Sydney challenging all comers in the latest craze  
that's sweeping the beaches.

Fantastic action with variable service and play  
controls as you lob the defences, try a lightning  
reflex short smash to win back your service, jump  
block to defend your match winner.

**This is Beach Volley ...  
you may even catch a ball!**

## ocean

Ocean Software Limited, 6 Central Street, Manchester, M2 5NS  
Telephone: 061 832 6633 - Telex: 063977 OCEANS G - Fax: 061 834 0650

SPECTRUM AMSTRAD  
**8.99 9.99**  
SPECTRUM COMMODORE  
CASSETTE



73

## CONTENTS

5

## GAME THRILLS

It's action, action all the way with four corking games! We've got Eskimo Eddie, Apache Gold, Egghead, Jason's Gem and your monthly dose of Pokemania!

13

## WIN A SAM!

MGT are giving away one of the very first SAM Coupé machines complete with disk drive! PLUS! What do CodeMasters' reckon to the SAM after one day?

16

## LIVE CIRCUIT

Grapple your grapes with Lloyd's Forum, Jelfman, Combi, Compo winners and all the news Uad's fit to print (and some that isn't)!

24

## ARCADES

Corky Caswell goes coin-op crazy and thrashes final alien scum! Tasty! or wot?!

26

## CD SPECCY

Does the CodeMasters' CD Games Pack really work? Well, yes it does actually and rather neat it is too!

28

## PREVIEW

Emlyn Hughes! He's a tad, and he's a goals game! Plus loads of other thrills awaiting your screens

30

## NICKO'S TIPS

A wheelin' and a dealin' a duckin' and a divin' and tippin' it's grippin'! DJ Nicko's here with more cheats, tips 'n' tactics to hack through tricky games!

39

## REVIEWS

More games tried, tested and lost in the rubbish tip that is Nicko's desk! There's Dan Dare III Test Drive III Turbo Out Run! X-Out! Gazza's Super Soccer! F-19 Stealth Fighter! Triple Pack! Boxing Manager! Tintin! Pro Tennis Tour!

46

## BUDGET

CodeMasters reveal the new Cartoon Time range and DJ Nicko says 'There's Not All Folks' and checks out all the other £2.99 games worth spinning!

50

## WIN A TANK!

Really? Quooeece! Plus heaps of games in US Gold's Heavy Metal comp!

DAN DARE © FLEAWAY

## PLAY 8-BIT!

With 1990 well under way, this new decade is going to be a testing time for the Speccy. Software houses are cutting down on releases and appear to be concentrating their efforts on the 16-bit side, with games initially developed on the ST or Amiga, then converted to the Spectrum. And as 16-bit games become more intricate and involved, the more impossible it gets to squeeze them onto the Spectrum. But don't fret — we Speccy fans do have a white knight in shining armour (well, okay plastic), called SAM, the SAM Coupé. Spectrum compatible with power and style equal to the 16-biters we believe he might just take us through to 2000! So let's play 8-bit!

## ESKIMO EDDIE

## Mega shiverama game from Ocean!!

It's the game that makes you put on your thermals!! Indeed it is, because this addictive arcade adventure is set in the Arctic, or is it the Antarctic? Y'see, it's a tad confusing as *Eskimo Eddie* features both

polar bears and penguins! And, as you all should know, polar bears live up north and penguins down south! This fact goes some way to explaining why polar bears don't scoff penguins (though they probably would given half a chance!).

**E**skimo Eddie is a two part arcade game. In the first part (a bit like an icy Frogger) you, Eskimo Eddie, must rescue Percy Penguin three times. He's at the top of the screen and you're at the bottom. In between are two polar bears

## Game Thrills

and three jagged ice holes which slide all over the place. The polar bears wrap around, one going to the right and the other, at a slower pace, to the left.

The objective is to cross the screen vertically, collect Percy, and then bring him safely back down. Completing this screen three times moves you onto the more traditional looking Pengo game.

The screen is filled with ice blocks and a maze forms as some ice blocks disappear; finally Percy emerges in the middle of the maze. Four evil snowbugs pop up and the game begins. As usual in Pengo games, Percy can push the white ice blocks around the screen in the hope of squashing the snowbugs, or melt the ice to let him pass. The edges of the screen may be electrified and any snowbug touching the edge becomes dazed and can be run down! Squelch! The further you get into the mazes the more intelligent the snowbugs become!

## IT'S SNOW GOOD...

...playing *Eskimo Eddie* if you can't master the controls which are: Keys: Q/up, A/down, N/left,



CRASH FEBRUARY ■ 5



## Game Thrills

M/right, SYM SHIFT/push. You can use a joystick on any of these interfaces: Kempston, Protek, AGF or Sinclair (ZX 2).

### OUR COINCIDENCE

**EDITOR WRITES:** Holy baloney. Strange but true; just as the PowerTape people had loaded *Eskimo Eddie* it began to snow! And then, in the now-raging blizzard sweeping the streets of Ludlow, Richard had to trudge down to the post office to post the *Eskimo Eddie* mastering cassette — but luckily he was protected by an Ocean brody! It's a mad, mad world, eh truth-seekers?

### Warm the cockles of your heart with Incentive's Gold Medallion adventure!

Winter, eh? Who needs it? It's cold, wet and utterly miserable. Bobble hats ahoi! Ooo, if only we could take a trek under the blazing sun of America's Wild West! But you can! Because you are Luke Warme (!), Lonesome Cowboy!

**L**onesome because, not having a dime to your name, everyone hates you for never buying a round at the saloon!

Haw haw! But there is a legend, a legend of riches in an Indian burial ground, the legend of Apache Gold (Cue music)

It's 2am in the saloon bar of the Old West town Skintsville. Among the smoky, noisy atmosphere, you

just manage to pick out the voices of some old timers sitting at a nearby table: 'Yep Jake, the legend goes that them pesky Injuns bury their gold in the grave of their chief. I hear that one of the Apache chiefs has just kicked the bean-can. Only trouble is, there's some mighty strange powers at work in their territory...'

Gold? GOLD! Blimey! Erm, make that 'yee-har!'. Strange powers or not, you're going to go for that gold!

### PLAYING THE ADVENTURE

To move around and perform any actions in the game you must

enter instructions in the form of sentences. Simple commands: **North** moves you north; **Examine the canoe** gives you a closer look at the canoe.

More complex commands: **Enter the wagon and feed the horse or Go north and go east then cut the rope and take it.** The sentences can be connected together with **and** or **then** or a comma.

The word **It** will be interpreted as the last noun you typed in. Don't forget to **talk** to some of the characters you meet. If you want to switch off the pictures type **words**. To switch them back on type **pictures**. If you forget where you are or what you have taken type **look** and **inventory** respectively. So, don't sit there looking like some son-of-a-

rattlesnake hornswoggler, go grab the gold!

### TO GET YOU STARTED

If you're finding it a trifle difficult to get into *Apache Gold* have a look at these cryptic clues to give you some pointers

■ Talk to the Indian and find his dread. Scare him to death if he can't see your head!

■ You'll need a fern, but it's too small so spread some muck and watch it grow!

■ The croc takes pleasure in showing its jaws. Show him who's boss with an item from the squaws!

■ Solve your problems with a kleptomaniac eagle with a jar of a cure that's as sticky as treacle!

■ 'Four wheels on my wagon', you'll cry. When you take a closer look at a barrel nearby

■ Tune in next month and you'll lick your lips, cos Nicko is bringing you more *Apache* tips!

## CRASH TALENT TOKEN!

**REWARD:** If you've written a game you think is completely wizzo why not share it with the Speccy world??? Send it along to us on cassette or disk with a letter explaining the game, and if it passes the reviewers' test we'll put it on the PowerTape so thousands can enjoy it! Whoo knows, it could be your first step into the software publishing world?

Send it to: POWER TAPE DEPT., CRASH, PO Box 10, Ludlow, Shropshire SY8 1DB. We'll drop you a line when we receive it, and unless you get a 'sorry, but this is a letter then you know we love it!' And what's more we'll pay you for it! Send your creations in now!!

### Another brill PowerTape game! By Jonathan Cauldwell

My word! Eggs are in favour at the moment aren't they? We've had Dizzy and now here's another poultry production — Egghead! Well, it makes a change from all that turkey left over from Christmas, doesn't it viewers?

**P**latform leaping and bounding ahoi! Indeed, 40 screens of precision jumping. Take Egghead

through 40 deadly screens and collect all the items littered about the place. Egghead can only progress to the next level once all objects are picked up. But it's not exactly that simple!

For a start there's a time limit for each screen, shown in the top left corner of the screen by a disappearing circle (must be an Egg-time, har har! — Jonathan's 'joke'). Deadly green spikes must be avoided, as well as the 16 different species of aliens.

Falling too far induces the Humpty Dumpty syndrome, i.e. death, so judge those leaps correctly. Oh, and beware of the conveyer belts! With only five lives getting through all 40 screens is going to take some time... Five minutes and you're hard boiled!

### (EGG)HEAD UP CONTROLS

Egghead travels around the screen controlled either by keys: Q/left, W/right, J/JUMP, or by joystick using a Kempston interface.

## Who the hell does JONATHAN CAULDWELL think he is anyway?

Jonathan has been writing and selling his own games since 1987 under the name of Graphix Wizards. He duplicates the tapes, designs and photocopies inlays and sends games out to clubs and fanzines for review. 'It's hard work,' says Jonathan, 'but it's been great fun so far!'. Egghead is the first game written by Jonathan that's been exposed to the public en masse and, at 18, he hopes to get a career in the software world. Well, he's

started the same way the Darlings did before CodeMasters — and look what's happened to them!! (Indeed! —Ed)

# EGGHEAD



# POLICE 409 CHASE II.Q.

## THE FASTEST, MOST THRILLING 3D DRIVING GAME YET!

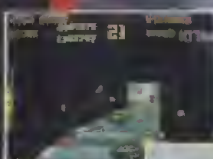
Take the wheel of your turbo-charged Porsche as you and your partner go in pursuit of dangerous criminals all driving an ever array of souped-up roadsters.

## TURBO BOOST!

Need to catch up in a hurry? Well just one press of your Turbo Button will leave your eyes in the back of your head!

## BARRELLING THROUGH THE CITY STREETS.

Along the roughest of dirt tracks and through busy tunnels - if you can hold the line! The low life can run, but they can't hide.



VOTED

# ARCADE GAME OF THE YEAR

AVAILABLE NOW FOR:  
SPECTRUM • AMSTRAD  
COMMODORE  
ATARI ST • AMIGA

# ocean

Ocean Software Limited • 6 Central Street • Manchester • M2 5NS  
Telephone: 061 832 6633 • Telex: 669977 OCEANS G • Fax: 061 834 0650





... INTO THE  
NATIONAL GOLFING CIRCUIT WITH JUST  
ONE AMBITION, TO BE THE WORLD'S NO.1.  
NOW IT'S UP TO YOU IN

# Championship Golf

AVAILABLE ON SPECTRUM  
48/128K, COMMODORE C64  
& AMSTRAD 464/6128

## THE GOLF STRATEGY GAME

### FEATURES INCLUDE

- Full Graphical  
Tournaments,  
Major & Minor  
Tournaments,  
Practice Rounds,  
Training Hours,  
40 Professionals,  
40 Amateurs,  
Out of Rounds,  
Entry Fees,  
Living Costs,  
Speed Key,  
World Ranking,  
Full Major Results,  
Qualifying Rounds,  
Hole in One,  
Driving, Fair,  
Chipping, Putting,  
Bunker Shots,  
Feature List.
- Prize Money,  
Caddies, Coaches,  
Replacé Clubs,  
Bunkers,  
Fairways,  
Green, Flags,  
Tees, Bunkers,  
Rough,  
Scoreboard,  
Birdies, Eagles,  
Three Leads,  
Mortgage & Loan  
Facility,  
Bunkies,  
Hotels,  
Sponsors,  
Saw Game Option,  
Printer Option,  
Name Editing,  
+ Much More.

WE CANNOT GUARANTEE ALL FEATURES ARE ON ALL GAMES

MADE FROM ALL LEADING RETAILERS



TO OBTAIN A FULL CATALOGUE OF ALL OUR STRATEGY GAMES JUST ENCLOSE A LARGE S.A.E.

### THE GAMES STILL AVAILABLE BY MAIL ORDER

THE NATIONAL SOCCER COACH	£9.99
GRAND PRIX	£9.99
SNOOKER MANAGEMENT	£9.99
BOXING MANAGER II	£9.99
FOOTBALL DIRECTOR	£9.99
FOOTBALL DIRECTOR II	£19.99
CRICKET CAPTAIN	£9.99

RECORDS FILE £3.99

SPECTRUM 48k ☐ SPECTRUM 128k ☐ AMSTRAD CPC 464 ☐ AMIGA ☐  
ATARI ST ☐ IBM ☐ BBC ☐ COMMODORE 64 ☐ AMSTRAD CPC 6128 ☐

### PLAYING TIPS FOR ALL OUR GAMES £1.00

Cheques/P.O. made out to D&H Games plus a large S.A.E. with a 25p stamp attached. Please state clearly which game or games you require and for which computer. Also write your name and address on the reverse side of any cheques. Overseas orders please include £1.50 for postage and packing.

# D&H

GAMES

Dept. CR. 114, Clifton Road,  
Shefford, Bedfordshire,  
SG17 5AN.

0462 816103

CONTACT MANAGING DIRECTOR M4 J. D&H/15

## Game Thrills

# Jason's



# Gem

## Mastertronic puts Jase in space!!

Who is this Jason chappie? Is he the Internationally famous popster? Is it he of the Argonauts and the Golden Fleece et al? Or is it Jason Ramsbottom, a space adventurer who has misplaced his gem? Erm, it's the third Jase, actually. Which is just as well as he's the one in this groovy game!!

**M**astertronic, who originally published Jason's Gem, relate Jason's tale in rhyme...

*The epitaph enscribed on  
Jason's tomb.*

*Does not speak of his eventful  
life,*

*But of his careless doom.*

*On embarking his mission he  
was given chances four.*

*But the gem was undisturbed  
(For he needed somewhat  
more).*

*How sad a tale of failure for  
one so close to glory.*

*But you could yet rewrite the  
history of this story.*

*Oh dear. It is painfully obvious,  
is it not,*

*Why Mastertronic into poetry  
books branched out not. (Haw!  
Haw!)*

Anyway, what this piece of,  
erm, 'literature' is saying is that  
you've got to guide Jason, in his

spaceship, onto the teleport  
platform. If you land successfully  
you'll be awarded a hefty bonus  
and automatically grab the cargo.

Then it's down, down, down  
into the underground caverns  
which lead to the lower platform.  
Often the caverns are blocked;  
well, whip out your trusty laser  
gun and blow 'em away leaving  
your path free to fly down.

Having hit bottom leave the  
space ship behind and continue  
Jason's adventure on foot a-  
leaping and a-bounding the  
labyrinth of cavernous tunnels.  
And to get you under starter's  
orders, here's a subtle and cryptic  
clue: Keep left at the exit of the  
first cave (Oi! That was neither  
subtle nor cryptic, you're fired!  
—Ed).

### CONTROLS

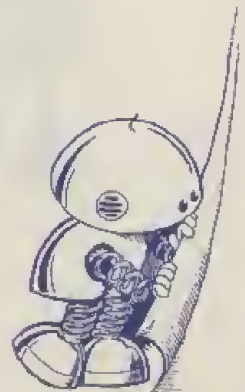
Help Jase find his gem by using  
keys: Z/left, X/right, SPACE/fire &  
Jump, Q/quit. Or plug a joystick  
into any of these interfaces:  
Kempston, Protek, Sinclair  
(Interface 2).

**FIND OUT ABOUT  
POKEMANIA — TIPS ON  
TAPE — IN NICKO'S  
PLAYING TIPS ON PAGE  
30!**





**SAN** *coupé*



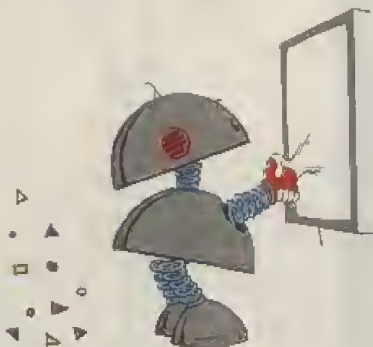
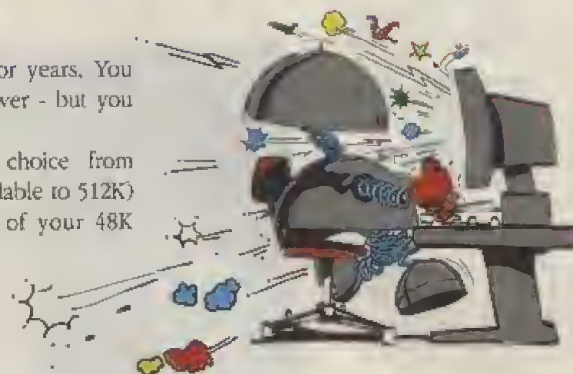


# SO WHY DO SPECCY OWNERS NEED THE

# SAM *coupé*?

You've been building up your Spectrum software collection for years. You want a computer with better sound, better graphics, more power - but you don't want to lose your software.

The Coupé is the computer for you. Four screen modes with a choice from 128 colours, a six-channel stereo sound chip, 256K RAM (expandable to 512K) - yet by actually slowing the Coupé down, we allow most of your 48K Spectrum software to run in the Coupé's level 1 mode.



## Growth

You never stand still with a computer. You're always learning, always growing, always wanting to do more. With the Coupé, your computer can grow with you.

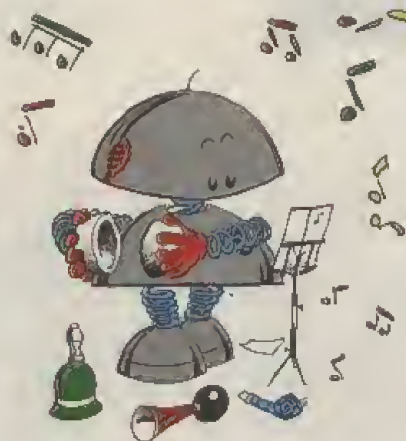
Memory can be expanded from 256K to 512K. One or two 1 MB disk drives can be added. There are output ports for almost everything we can think of, and an expansion connector for things that other people develop later. And all of it simply slots in - no screws, no soldering, no hardware expertise.

## Graphics

See the full range of 128 colours on an ordinary TV set. Or better still, use a video monitor for really high definition. Best of all, use a modern TV with SCART to get the quality of a monitor on an ordinary TV set.

The Coupé has four graphics modes. Even at the lowest level - Spectrum emulation - you can change the colours in the software to take full advantage of the palette. In modes 3 and 4, you can display up to 16 colours per line, a different colour for every pixel in a 256 x 192 pixel display; or have an 80-column 512 x 192 display for word processing and spreadsheets.

And free with the Coupé comes FLASH!, a software package by ace Swedish programmer, Bo Jangeborg, designed to give you total control over these powerful graphics.



## Music

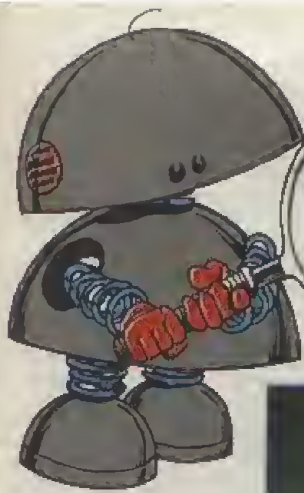
There won't be a better buy for all you aspiring electronic musicians. The Coupé features a full implementation of MIDI - MIDI In, Out and Through - with 16 channel capability, and MGT is promoting a full range of MIDI support software. Better still, the Coupé features an 8 octave, 6 channel stereo sound chip. For sensational sound effects, just plug in your headphones.

Play it again SAM!



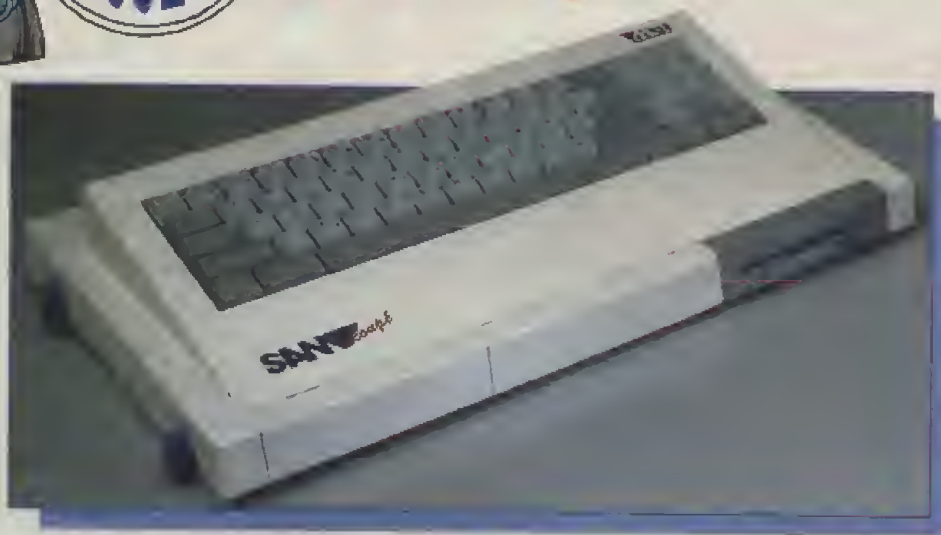
**SAM** No, the computer's not called SAM, it's called the Coupé. This is SAM - he's the character who will guide you through the manual.





**CLOSE UP**

***coupé***

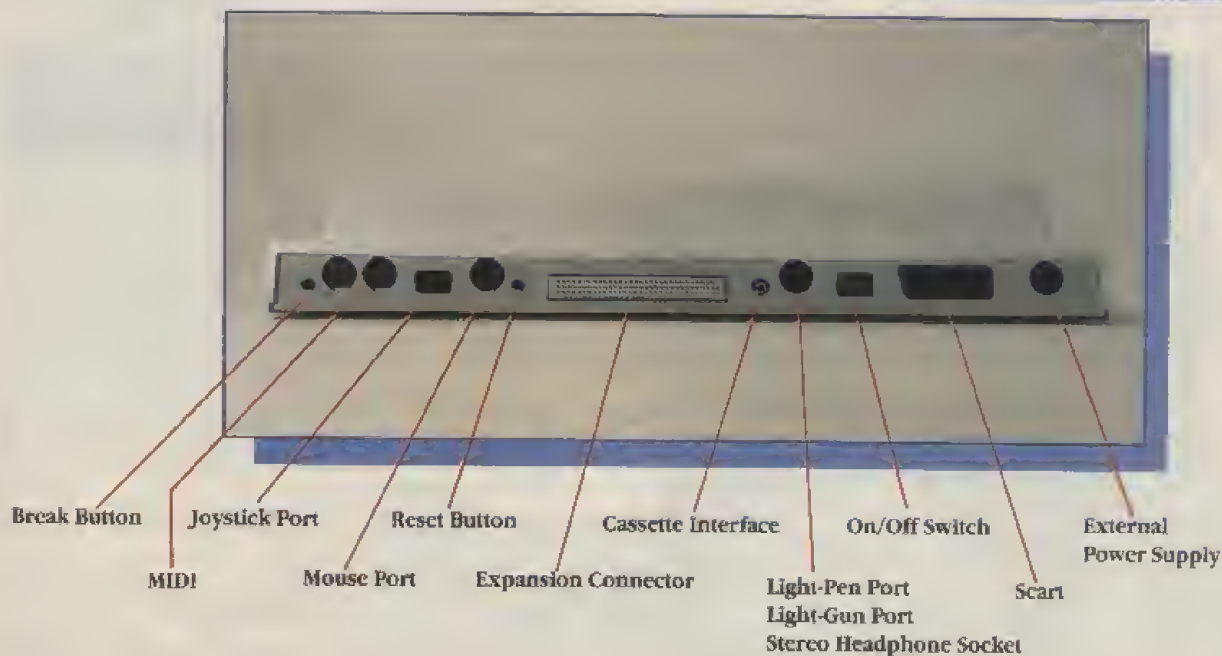


A 72 key full-sized, full travel **Keyboard**, designed with a professional feel. The keys are "soft", allowing you to re-program and re-position them if you wish. On the right, there are 10 function keys, which double as a numeric keypad.

The Coupé's slot-in disk drive



The basic model of the Coupé comes ready to work with software loaded from a standard cassette recorder. But you can also add one or two 1 MB 3.5" **Disk Drives**. These are ultra-slimline drives from Citizen in a special case which allows you simply to slot them in when you're ready.





# A **SAM**atter of *FACT*

**The Coupé  
costs £169.95**  
(including VAT).

The Coupé will run most of your 48K (but not your 128K) software. Which titles? Ask the MGT Customer Care people.

And guess what? You can even change all the colours in your current games.

Watch out too for the brand-new Coupé-dedicated releases from US Gold, Codemasters, Activision....and the list is growing.

Where can you get the SAM Coupé? Well there'll be some in the shops before Christmas. Call the Customer Care department and they'll tell you where to go and what to do.

This is the basic model, and you can add on - just as soon as you're ready:

- ★ 1 or 2 Disk Drives
- ★ An extra 256K of memory
- ★ Special communications interfaces - RS232 and parallel
- ★ The MGT Mouse

**And MUCH MUCH MORE.....**

Ask MGT's Customer Care people.



The MGT  
Customer Care  
Team - and friends.

**MGT Customer Care 0792 - 791100**

**Or send this coupon with a large SAE. Tick off the boxes.**

Please send me

- ☐ Details of my nearest stockist
- ☐ The full price list & order form
- ☐ A brochure.

*This is our address...*  
Miles Gordon Technology plc.

Lakeside, Phoenix way  
Swansea Enterprise Park  
Swansea, SA7 9EH, UK

*What's yours?*

Name.....Address.....Postcode.....

CR2



# YOUR CHANCE TO BECOME SAM COMPATIBLE!!

## A SAM COUPÉ AND DISK DRIVE MUST BE WON!!

# OI!

### WHERE'S OUR COUPÉ?!

We haven't got our SAM Coupé yet (although Lloyd maintains he's got his — fibber). There's only a few around at the time of going to press (January 3), and ours is arriving any day now. This is because MGT are shipping the first units to punters who have already paid their money. And, like royalty, CRASH never carries money, so we'll have to wait until we get a late Christmas pressie.

'So,' says Bruce Everiss (MGT's PR chappie) 'Phone a few software houses and see what they think of theirs — CodeMasters have one... Okey dokey. By the miracle that is modern telephonic communication technology we give Richard Darling a buzz on the CRASH blower. Oll Rich, whaddya reckon to this SAM thing then?' 'Ern, well we only got it on Wednesday and the P.D.S. (Programmers Development System) arrived yesterday, so we haven't had time to explore the machine fully yet, but from what we have seen it offers a heck of a lot.

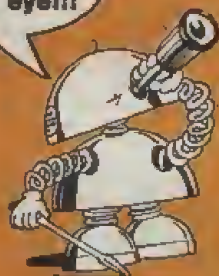
'Y'know, we'll be starting our first SAM game soon? Oh yes, we're doing Treasure Island Dizzy. We're taking the original Oliver Twins Speccy code and slapping in graphics from the Atari ST version. It should look excellent, and play a lot faster due to the increased running speed of the SAM.'

Right, what about some other chaps at CodeMasters, whaddya reckon to the SAM thing then? 'We've just had a quick play,' says Mike Clarke, 'it feels like a Speccy, with the same kind of front end and stuff, but has a different, erm, "attitude". Have you discovered any problems with the SAM as yet?

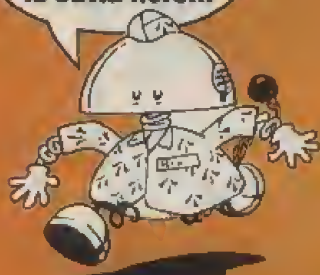
'Not really, the only niggle is the fact that horizontally scrolling games are going to be difficult because the screen display takes up 24K of memory and to scroll it you have to move it byte by byte which would make the scrolling slow and juddery. But then, the Atari ST has similar problems and manages. However, the SAM deserves a very good chance, it's the last great hope for the 8-bit side and we'd really like to see it succeed.'

There you have it. Or rather, they have it and we don't. Bah! When you get hold of a SAM drop us a letter and tell us what you reckon to it, we'll give you the full low down on the SAM Coupé when we get our paws on it.

Erugh! Get this alien off me eye!!



Breakin' loose? You bet! My ass is outta here!!



Make the world a better place — hug an elephant!!

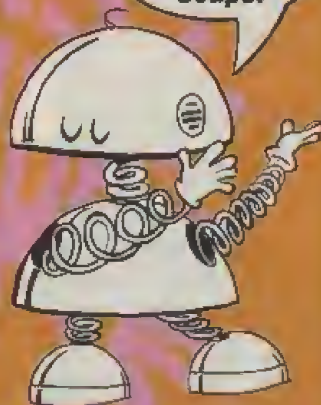


It's the computer sensation that's sweeping the nation!! It's the SAM Coupé, the new mega Speccy compatible that takes our favourite machine into the 1990s! And this is your chance to win one! CRASH has teamed up with MGT to offer one lucky reader a SAM Coupé, complete with a 1 megabyte disk-drive!!! In the shops the package would set you back around £260.00 — but money isn't the 'thing' here. No! We're talking mega points on your crucial factor! Win this and it'll be just like the Harmony hair-spray adverts when you walk the streets: people will stare at you and say 'Is he?'. 'He's never!'. 'Isn't he?'. And you'll be able to shout very loudly indeed, 'I am!! I've gotta Sam Coupé — so nah!!'

'Tis a dream come true. To be in with a chance of getting your grubby mitts on a SAM Coupé you're going to have to answer five Coupé questions. If you get stuck check out the four-page SAM Coupé advertisement in this issue. Once you've answered all five questions write them down on a postcard or the back of a sealed envelope and send it to: GIMME, GIMME, GIMME, THAT SAM COUPÉ COMPO, CRASH, PO Box 10, Ludlow, Shropshire SY8 1DB. Entries here by 22 February, because that's the day we'll be pulling one incredibly lucky winner from the hat!

- 1: How many keys does the keyboard feature?
- 2: How many channels are present on the sound chip?
- 3: How many graphic modes does the Coupé have?
- 4: What resolution does the 80 column text mode have (in pixels)?
- 5: Who wrote the Coupé's graphics package FLASH!?

Lookit this!! An' invisible Coupé!

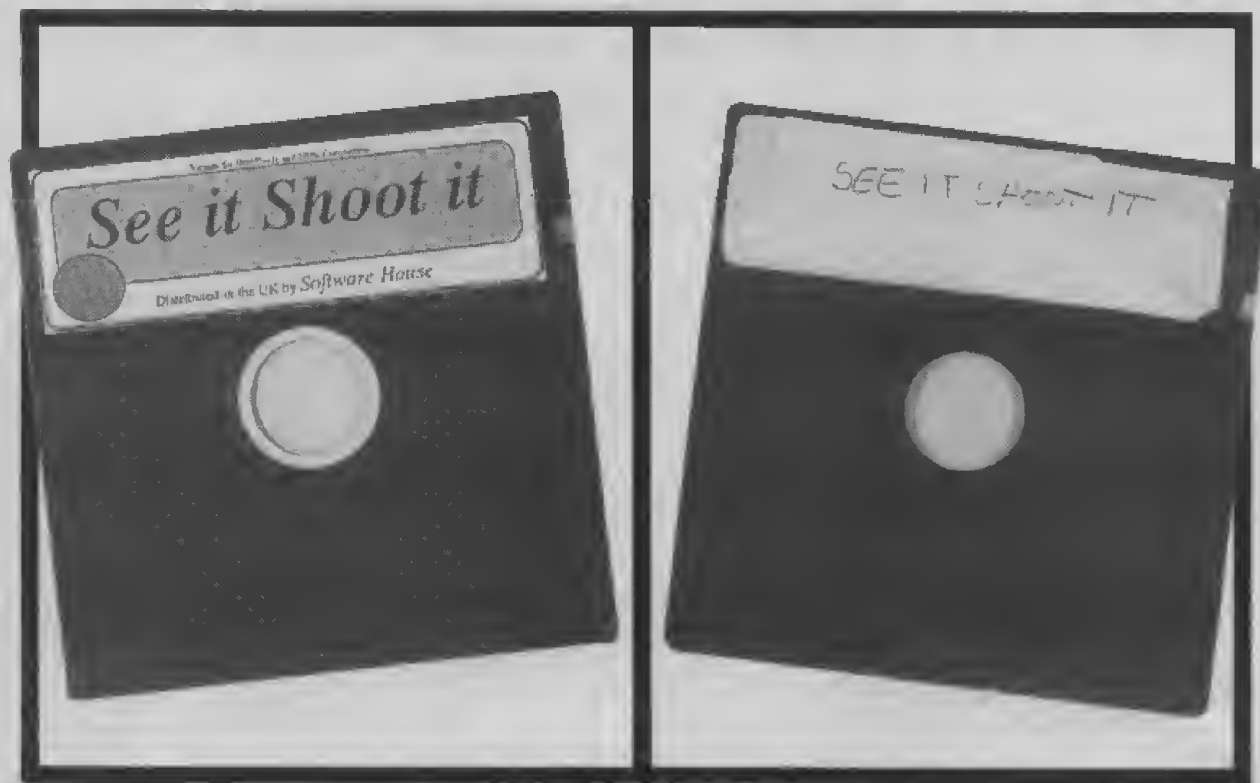


An' do, do, do c'mon and do the conga!!





# WARNING



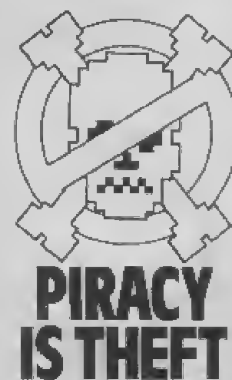
**THIS DISK WILL  
GIVE YOU  
HOURS OF  
FUN**

**THIS DISK  
COULD GIVE  
YOU 6 MONTHS  
IN PRISON**

If you Pirate Software you are a thief. Thieves will be prosecuted.

THIS CAMPAIGN IS ORGANISED BY  
**ELSPA**  
EUROPEAN LEISURE SOFTWARE  
PUBLISHERS ASSOCIATION

*Any information on piracy  
should be passed to  
The Federation Against Software Theft.  
Telephone 01-240 6756*





# crash



# market

## GET A GAME AND SAVE SOME **DOSH!**

save **£2** on cassette  
games and **£3** on disk  
games!!

### DAN DARE III

Virgin OFFER: £7.99 cass £11.99 disk

### TURBO OUT RUN

US Gold OFFER: £7.99 cass £11.99  
disk

### X-OUT

Rainbow Arts OFFER: £7.99 cass only

### CHASE HQ

Ocean OFFER: £7.99 cass only

### OP THUNDERBOLT

Ocean OFFER: £7.99 cass £11.99 disk

**HEY!! NOTE OUR NEW  
TELEPHONE NUMBER FOR  
MAIL ORDER ENQUIRIES:  
0584 875851**

#### ORDER ACTION

Apart from our highly recommended games list, you can order any game released by a major software house to date, on cassette or disk. You'll save loads of dosh and all orders include VAT and postage. If you wish to order a game not included in the above list please use the following Special Offer discount table to calculate your Offer price from the recommended retail price quoted on the software houses' adverts.

#### SPECIAL OFFER DISCOUNTS

RRP	OFFER	SAVE
8.95	7.20	1.75
8.99	7.24	1.75
9.95	7.95	2.00
9.99	7.99	2.00
12.95	10.40	2.55
12.99	10.44	2.55
14.95	11.95	3.00
14.99	11.99	3.00
19.99	15.99	4.00

For any discounts not listed here ring our hotline on 0584 87 5851 and ask for mail order. Remember, apply the discounts to RRP prices only, not our discounted offer prices quoted on this page!! Prices valid for UK/Eire/Europe only. For overseas orders please add £2.00 per item for Air Mail delivery. Not all products will have been released at press time. Goods will be dispatched as soon as possible. Customers will be informed of any long delays.

## Get a life - Get a

# SUB!

## WE'LL GIVE YOU

# 3 ISSUES FREE!!

Yes! Become a subscriber to CRASH for 12 months for just £14.40! (Mainland UK only) By subbing, compared to the shop price of 12 issues at £19.20, you'll be saving yourself £4.80! That's the price of three issues!! And you'll be saving even more because any special issues cost £1.95 — but you don't pay extra when you're a subber!! Subbers outside mainland UK now save £3.00 on previous prices!!

**12 MONTH MAINLAND UK SUB: £14.40**

**12 MONTH OUTSIDE MAINLAND UK SUB: £22.00**

**12 MONTH EUROPE AIR MAIL SUB: £35.00**

**EARLY WARNING:** If you wish to start your new sub with issue 74 send in your coupon no later than 30th January 1990.

#### CRASH MAIL ORDER

NAME	Description	Price
ADDRESS		
POSTCODE		
PHONE No		
Method of payment (please tick)		Total
Access <input type="checkbox"/> Visa <input type="checkbox"/> Cheque <input type="checkbox"/> Postal Order <input type="checkbox"/>		
Credit Card No		
Expiry date		

Make cheques and postal orders payable to CRASH Ltd. Send this form to:  
CRASH HYPERMARKET, PO BOX 20, LUDLOW, SHROPSHIRE SY8 1DB



**VIEWS • NEWS • COMICS • CLASSIFIEDS • WINNERS • COMPILED BY LLOYD MANGRAM**

Right, we're well into the new decade now, with Valentine's Day looming if you're interested. I'm much too busy comparing my spanking new SAM to the trusty (and definitely not rusty) Speccy, and downloading games from the CodeMasters CD! We've had heaps of mail this month (keep 'em coming) and most of them giving D Speck a ticking off for his criticism of CRASH in December; I've picked just a few to give you a taste. Right, on with the show, and remember there's a Speccy world waiting to hear from you! Really good ones could be Letter of the Month (none this issue, I'm afraid...).

## LOTS OF RAIN

LM

## SAM CHOICE!

16 ■ CRASH FEBRUARY





Performance: the Coupe claims to be on a par with the ST for graphics and better in sound.

I think for me and a lot of users price of software will play a big part in deciding which to buy. If programs can be the same quality as the ST but half the price, the Coupe will be a big seller.

The clear advantage of the Coupe is being able to run most Spectrum software and still buy your magazine which will feature the Coupe. Which would you choose or will only time decide?

S Rigby, Merseyside L22 3YE.

It all depends on what you want to do with your new computer. If your interest is mainly graphics and sound an ST is the one to go for at the moment. While the SAM sports great graphics and sound facilities, the ST having been around for quite a while is leaps and bounds ahead in software support for these two specialist areas. However, if you want games SAM is a worthy investment for its Speccy compatibility and the prospect of new enhanced games on the way — and if you're patient good sound and graphics packages are bound to appear too.

LM

## THE D SPECK REBUFF!

Dear Lloyd

D Speck wrote in criticizing CRASH. He was in my opinion wrong, as CRASH is far better now than it ever has been. Oil Fry's covers are brilliant so do you think we can have another CRASH history, or a FEAR History? (It was asked before, but you said not enough history had gone by).

Andy Green, Hull

Thanks for your comments, but no matter how much flattery you heap upon us there are no plans for more 'Histories'.

LM

Dear Lloyd

Imagine my surprise when I went into my local newsagents to pick up the December issue and I was confronted with six great games, I went home and played them all - Brilliant thought. Imagine my disgust when I turned to the letters page and read the letter from D Speck. What the hell is he going on about 'relaunching the mag with a cover mounted cassette was a mistake'? I, and I'm sure other readers will agree that your cassettes are great and all the games are brilliant. Just because D Speck wants to moan it

does not mean we all share his opinion.

Someone in Cheltenham

Dear Lloyd

I never used to be able to afford many new games but with the new look CRASH, I now have a healthy supply of games.

So please, please, please do not change back.

Richard Frewin, Ely

Dear Lloyd

What a lot of flannel! I refer to D Speck's letter, of course I can see his point, that some people do prefer the more technical aspects.

May I say to D Speck that the magazine's change was due to the CRASH questionnaire. Obviously more people preferred a games orientated format to the technical type issue. And judging by the amount of letters congratulating CRASH on the new look this was even more confirmed.

So, if D Speck is not satisfied with CRASH may I suggest he should invest in a more technical magazine.

D Speck's letter was one sided. Taking into consideration all of CRASH's features it should make an interesting read each month, for anyone with a Spectrum.

Thomas Vanner, Lisburn

I couldn't have put it better myself. Should make an interesting read? It does!! Especially my bits. (O!! —Ed) LM

## BANG-STICK

Dear Lloyd

I have recently purchased a Sinclair Spectrum ZX 128 +2 as a Christmas present. It included a light gun, a joystick and six free games. When I tried the games out, the light gun wouldn't shoot anything. In the Christmas issue of CRASH Nick Roberts reviewed a Cheetah Light Gun and also said the Sinclair light gun was of good quality. I would advise strongly that any other reader who would like to purchase the same package as me, ask the assistant in the shop to give a demonstration of the gun.

John Pallister, Sunderland

It's always wise to ask for a demonstration of any hardware you're thinking of buying and compare it to other products of the same nature. But in your case, we reckon you've got a faulty gun if it won't shoot anything at all. Take it back to the shop where you originally bought it and request a replacement.

Either that, or you're pointing it the wrong way! LM

Finally, a huge thank you to three people who slogged their guts out compiling mega lists of all games reviewed in CRASH. They are: Ian Doggett from Kilton, Ipswich; Stephen Price from Great Barr, Birmingham; and Ian Stephenson from East Kilbride, Glasgow. A pressie is winging its way to all of ya.

## THE CORK REPORT

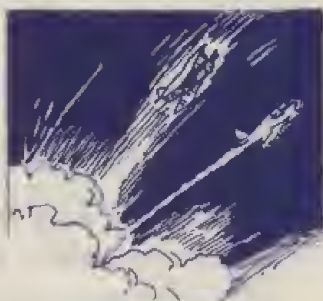
It's the man with his foot in the door (SLAM!! Ouch!), his ear to the ground (STAMP!! Arrrrgh!) and other anatomical extremities placed upon the terra firma — It's Mark 'Corky' Caswell and his amazing magical crystal ball! We send him out, he comes back with the info — and then we distill it all lovingly for your consumption...

## GRANDSLAM SPIRITS

Along with Space Harrier II (see this month's previews) the spanking new Sega coin-op Scramble Spirit is set for the Grandslam treatment. It will be a two player, six level, vertically scrolling shoot-'em-up set in the 21st Century. But do the heroes swan around in some futuristic marvel of modern technology? Nope, they battle their mysterious enemy in World War I bi-planes. Attacks come from both the air

**SAY SOMETHING!! ARE YOU LISTENING? WHAT'S YOUR REACTION TO EVENTS HAPPENING ON THE SPECTRUM SCENE? SEND YOUR MISSIVES TO: LLOYD MANGRAM, LIVE CIRCUIT, PO BOX 10, LUDLOW, SHROPSHIRE SY8 1DB. YOU MIGHT JUST GET £40 IF YOU'RE LETTER OF THE MONTH!**

and the ground as other bi-planes, tanks and gun emplacements take pot shots at your very frail craft. Play this weird game concoction soon, and let's hope it's faster than an ancient bi-plane!

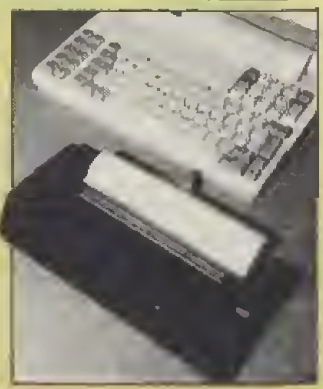


## CHOCKS AWAY!!!

Microprose love aircraft, so it doesn't come as any surprise to find another 'tally-ho, chaps' game on the horizon: P-47 from their Firebird label. Converted from the Jaleco coin-op, it puts you in control of a P-47 Thunderbolt, battling through eight levels chock-full of enemy planes and assorted ground forces. To help you on your way various power-up weapons are promised, including smart bombs and multi directional fire etc. P-47 should wing its gun-blazing way to your Speccy in Feb.

## FOR BUSINESSMEN WHO READ CRASH (?)

Applied Systems Developments Ltd announce the launch of the first truly portable printer for the businessman whose vocabulary has been reduced to the word PANIC!. Features include a speed of 80cps, full 80 column width and graphics capabilities. And don't worry about having to carry the little blighter around in a suitcase 'cause it's apparently about the size of a 1lb box of choccy's (the suitcase is for the batteries). It comes in two types, the mains only version costs £99, whilst the cordless printer is a measly £159.





# LOGIC

## COMPUTER STORES

**LONDON**  
01 882 4942

**PETERBOROUGH**  
0733 49696

**CHESHUNT**  
0992 25323

FULL RANGE OF AMGIA, ST, SEGA, 64, SPECTRUM, AMSTRAD, PC, PCW, 2600, XL/XE, BBC

### +3 DISCS

FERNANDEZ MUST DIE	6.99
EYE	6.99
ESPIONAGE	6.99
SENTINAL	6.99
FOOTBALL MANAGER	6.99
PHANTOM OF OPERA	6.99
TETRIS	6.99
MERCENARY COMPENDIUM	6.99
RUNNING MAN	6.99
INTENSITY	4.99
SOLDIER OF FORTUNE	4.99
HOT SHOT	6.99
DOMINATOR	6.99
WINTER OLYMPIAD	6.99

### COMPILATIONS

MICRO VALUE VOL 3	
4 GAMES	6.99
TYNESOFT 6 PACK	
6 GAMES	6.99
ARCADE EXTRAVAGANZA 3	
GAMES	6.99
FOUR SMASH HITS	
4 GAMES	6.99

+ ALL THE LATEST DISC  
TITLES

### JOYSTICKS

PRO 5000  
PRO EXTRA GREEN, PINK &  
CLEAR  
QUICKSHOT II TURBO  
WIZMASTER  
CHEETAH 125+  
CHEETAH STARPROBE  
CRUISER MULTICOLOUR &  
BLACK  
SPEEDKING  
THE BOSS  
ERGOSTICK  
WICO THREE WAY  
+ MANY OTHERS

### CASSETTES

FERNANDEZ MUST DIE	2.99
ECHELON	3.99
ESPIONAGE	2.99
PETER BEARDSLEYS	4.99
BIONIC COMMANDO	2.99
SIDE ARMS	2.99
MARIO BROS	2.99
DONKEY KONG	1.99
THUNDERBIRDS	3.99
VIRUS	2.99
RUNNING MAN	3.99
COMBAT SCHOOL	2.99
AFTERBURNER	2.99
WORLD CLASS	
LEADERBOARD	2.99
CYBERNOID II	2.99
TETRIS	2.99
PINK PANTHER	2.99
FINAL ASSAULT	2.99
VIRUS	2.99
R-TYPE	3.99
CAPTAIN BLOOD	2.99
PEGASUS BRIDGE	2.99
THE TRAIN	2.99
BATTLE FOR MIDWAY	2.99
TOBRUK	2.99

+ ALL THE LATEST TITLES

### MISCELLANEOUS

SPECIAL OFFER  
BUSINESS PACK  
Spread Sheet, Database, W  
Processor & Blank Tape 4.99  
LAZER GENIUS 4.99

### COMPILATIONS

GRAND PRIX SELECTION 3.99

(Super Hang On, Super  
Sprint, Championship  
Sprint)

SCREEN HEROS 3.99

(Rambo, Miami Vice,  
Frankie, Highlander, Street  
Hawk, Daley  
Thompson, Knight Rider)

COIN OP HITS 3.99

(Green Beret, Mikie, Yie Ar  
Kung Fu, Ping Pong,  
Hypersports)

COMMAND PERFORMANCE 4.99

10 GAMES

SUPREME CHALLENGE 4.99  
5 GAMES

10 COMPUTER HITS VOL 5 4.99

TV SPECIAL 4.99

(Blockbusters, Every  
Second Counts, Krypton  
Factor)

HISTORY IN THE MAKING 6.95

COMPUTER CLASSICS 3.99

### ACCESSORIES

PSO, 48K, +2, +3  
MEMBRANES 48K, 48K+  
BOOKS  
SPINNAKER EDUCATIONAL SOFTWARE  
JOYSTICK INTERFACES SINGLES AND DOUBLES  
LIGHT GUN 128, +2, +3

### WHERE TO BUY

EITHER AT:  
19 THE BROADWAY  
THE BOURNE  
SOUTHGATE  
LONDON  
N14 6PH

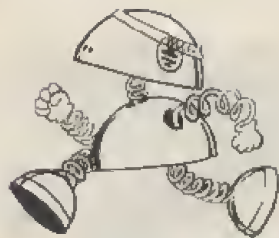
UNIT 6  
MIDGATE  
PETERBOROUGH  
CAMBS  
PE1 1TN

5 LYNTON PARADE  
CHESHUNT  
HERTS  
EN8 8LF

OR MAIL ORDER  
LOGIC SALES  
PO BOX 589  
SOUTHGATE  
LONDON N14  
TEL: 01 882 6833

POSTAGE & PACKING: 1-3 ITEMS 75P, 4 OR MORE £1.00





## SAM: THESE GAMES ARE COMPATIBLE!

Games testing has been the order of the day at MGT recently to confirm which Spacy titles run on the SAM Coupé. MGT report that some users have had problems loading titles, this may be due to a weak loading signal from the cassette recorder. Thankfully, MGT is releasing a new SAM Utilities cassette which should give even better compatibility.

Anyway, here are the first batch of games MGT have tried and found to work: Rescue On Fractalus, HATE, Paperboy, Penelope Up, Forgotten Worlds, Barbarian, Draconus, ATV Sim, Jet Set Willy, Thundercats, Project Stealth Fighter, Silent Service, Buggy Boy, Stanon, Treasure Island, Dizzy, Super Stuntman, Super Robin Hood, Reveal, Dynatron Mission, Street Fighter, Cybernoid, Flintstones, Atic Atac, Hacker II, Nightshade, Robocop, Commando, Boulder, Manic Miner.

Ground Attack, River Rescue, Giant's Revenge, Rocky Horror Show, Hydrotail, Dark Fusion, Cybernoid II, Impossible Mission

II, Lancelot, Jelpac, Mig 29, Strider, KGB Superspy, Ghostbusters II, Gregory Loses His Clock, PowerDrift, Jack The Nipper II, Kung Fu II, Trantor, The Last Stormtrooper, Gunship, ThunderBlade, Zynaps, Batman The Caped Crusader, Air Traffic Controller, Wanderboy, Bigfoot, Dan Dare, KickStart II, Yogi Bae.

1943, Fawlight II, Morsport, Sabre Wolf, LightForce, Driller, Joe Blade, Fire Trap, Sweevo's World, Finders Keepers, Jack & The Beanstalk, Zip Zap, Stonkers, Shadows of Mordor, Impassable, Curse Of Sherwood, The Empire Strikes Back, Magnetron 2, The Sentinel and Molar Maul.

## SAM: HITTING THE ROAD! (MAN!)

It's just like the wacky world of pop! MGT is taking the SAM Coupé on tour up and down the country to give everyone an opportunity to see the beast in action. The MGT team will be at all locations on the tour dates, and the shows open at 5pm and run for three hours. In the afternoons the MGT team are presenting seminars for retailers. And the dates are: Glasgow (Albany Hotel) Feb 26; Newcastle, Washington (Post House Hotel) Feb 27; Manchester, Raydock (Post House Hotel) Feb 28; Leeds, Brighthouse (Post House Hotel) March 1; Bristol, Alveston (Post House Hotel) March 5; Southampton (Dolphin Hotel) March 6; Coventry (Post House Hotel), March 7; and in London at the Russell Hotel on March 8. Be there or remain a 48ket for ever! Hat, har!!!

## SPY IN BETWEEN

Too impatient to wait for the next Bond movie in 1991, and wanting to repeat their success with Licence To Kill, Domark have announced the summer release of The Spy Who Loved Me, based on the movie starring



Roger 'Eyebrows' Moore. Sounds a mite romantically sexy for a joystick waggler...

## Live Circuit

### ADVENTURE HELPLINE



Do you play computer adventures? Have you ever been faced with a seemingly impossible situation?

#### WE CAN HELP

Our adventure rescue team work 7 days and 7 evenings a week and will be pleased to answer your queries. We offer help with any games or any computer - so if you are tearing your hair out ring this number now!

**0898 338 933**

(M.T. from the Home Office) March 1991

# ROMANTIC ROBOT present

**£10 OFF ALL HARDWARE!**

All prices are for Mail Orders up to 28.2.1990 only.

**MULTIFACE**

For a Spectrum 48/128 + 2. With or without a through port.

The ultimate Spectrum Printer Interface. Menu-driven, joy to use, programmable, 8K Rom/8K Ram, 1.2 mCentronics cable, Freeze Button, Multi-Toolset, Unique & Best!

**VIDEOFACE**

For any Spectrum With a through port

Turns pictures from video camera/recorder into Spectrum hi-res screens. They can be frozen, saved, printed, altered, animated... Menu-driven, test, great fun, extra effects.

**MULTIFACE + 128**

For a Spectrum 48/128 + 2. Best with a through port.

Multiface does all at a touch of a button, is fully automatic, menu driven, simple to use. MAGIC! Don't waste any more time - get a Multiface now!

Is it the best? Yes, it is. It has been tested in 48k mode. Score 100% in 48k mode. Multiface. Best drive. MF 128 works in 48/128 mode. Not for Windows!

**GENIE**

By residing in Multiface, Genie can direct any game program any time at your leisure!

For Spectrum 1/128 + Multiface/Multiface

**LIFEGUARD**

**LIFE FINDER**

For any Spectrum with any Multiface

**£10 OFF each MULTIFACE, MULTIPRINT & VIDEOFACE!**

I enclose a Cheque/Postal Order/Cash plus P&P for £.....

or debit my Access/Visa No.....

Name..... Card Exp.....

Address.....

P&P UK & Europe	£ 1.00	P&P OVERSEAS	£ 2.00
MULTIFACE One	£29.95	GENIE 1/128 (not 3)	£ 6.95
MULTIFACE 128	£34.95	M128 Quicquid - D version	£34.95
MULTIFACE 3	£34.95	M3 with through port	£39.95
MULTIPRINT	£29.95	Multiprint + through port	£34.95
LIFEGUARD	£ 6.95	VIDEOFACE Digitizer	£29.95
MUSIC Typewriter	£ 5.95	Spectrum + 3 Tape Lead	£ 2.95

ROMANTIC ROBOT UK LTD 54 Deanscroft Ave, London NW9 8EN ☎ 24 hrs 01-200 8870



# FEAR!

£1.95.

**BRITAIN'S AWARD  
WINNING FANTASY,  
HORROR and SCIENCE  
FICTION MAGAZINE!**  
**MORE PAGES, MORE COLOUR!**

**AT LAST!**

## SPECTRUM SPARES

**AT REALISTIC PRICES**

All prices include post/packing, handling and VAT

ULA 6C001	£11.99	SPECTRUM K/BOARD MEMBRANE	£6.99
128K ROM	£11.99	SPECTRUM K/BOARD MAT	£8.99
Z80A	£2.99	SPECTRUM K/BOARD TEMPLATE	£5.49
7805 REG	£1.49	SPECTRUM+ MEMBRANE	£9.99
4116 RAM	£1.49	MODULATOR	£9.99
SPEC PSU	£10.49	S/MANUAL	£22.99

Remember all prices include P & P, handling and VAT

Full spares list available / Trade enquiries welcome

Access/Visa or Postal Orders, Cheques

**SPECTRUM REPAIRS £9.99 + PARTS + CARRIAGE + V.A.T.**

## ELECTRONIC SERVICES

176 VICTORIA ROAD WEST, CLEVELEYS, BLACKPOOL FY5 3NE

Tel. (0253) 822708

## KOBRAHSOFT SPECTRUM UTILITIES AND SOFTWARE

**SP5 TAPE TO DISC UTILITY:** INEWI Transfers tapes to +3 disc. Many examples. Now transfers the very latest Pulsing and Countdown programs. FULL manual. FREE superb DISC HEADER READER and DISASSEMBLER. Supplied on Disc at £12.95

**D.I.C.E. INEWI Version 2** disc utility for the +3 Modify and read sectors, back up disks: FULL directory; Recover erased files; Lock out faulty files; Erase/Rename files; Manu driven; EASY TO USE 'An Excellent package' CRASH October 1988: £12.95 ON DISC

**SD5 TAPE TO MD UTILITY:** INEWI Transfer tapes to MD, NOW transfers very latest Pulsing and Countdown programs. FULL manual and FREE disassembler; £7.99 on Tape

**SW1 TAPE TO WAFI DRIVE UTILITY:** Transfer PROTECTED tapes to Wafadrive, Handles Pulsing, MANUAL and FREE Disassembler; £7.99 On Tape; £9.95 on Cart.

**SC6 ADVANCED TAPE UTILITY:** INEWI Now will back up most tapes. Handles fast loaders, LONG blocks, the VERY LATEST Pulsing and Countdown programs, FULL Multi-load programs £8.95

**SPECTRUM MACHINE CODE COURSE:** Full course from beginner to advanced level. Applies to ALL Spectrums, Suitable for all. FREE disassembler AND Editor/Assembler; £20.00

**PLUS 3 DIARY AND FILING SYSTEM:** INEWI A complete diary/note pad filing system database for the +3, features LARGE database with diary to 2089, also fast search and retrieval of data and biographies for 4 people, £12.95 on disc

**DB1 +3 DISC BACKUP UTILITY:** Backup +3 PROTECTED disc to DISC or TAPE. Easy to use; Handles Multi-load programs £12.95 Disc

**ALSO AVAILABLE:** SD5+ TAPE TO MD, SD5 TAPE TO OPUS DRIVE; SL4 SPEEDLOADER; CODE INVESTIGATOR - phone for details.

**MONEY BACK GUARANTEE - BUY WITH CONFIDENCE**

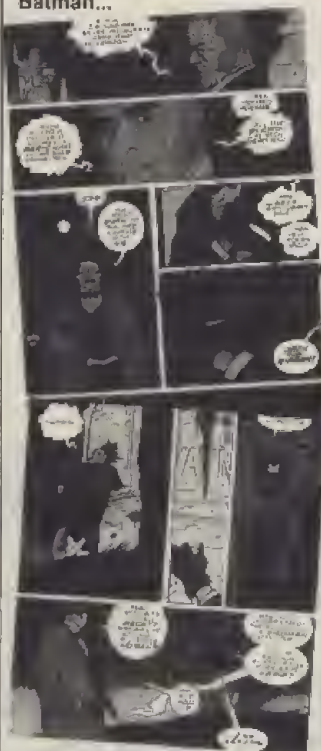
Send cheque/PO to "KOBRAHSOFT", DEPT CR, "Pleasant View", Hulme Lane, Hulme, London, Stoke-On-Trent, Staffs. ST3 5BH. (Overseas: Europe add! P+P PER ITEM, others 2). Send SAE (9"x5") for detailed catalogue - mark envelope "ENQUIRY" We now stock entire range of Spectrum Commercial software with huge savings.



Please send SAE or phone for catalogue.  
For more information please phone: 078 130 5244  
Access, Visa Welcome - please phone above number.  
(24-hour, 7-days a week for FAST Mail Order)



Not so much Comix this month as Graphic Novels, which is basically yuppie speak for comics anyway, so what the hell! Mark Caswell dons his cape and delves into the darker side of the Batman...



**Gotham By Gaslight**  
Titan Books £2.50

The place is London and the year is 1889. Bruce Wayne is on his way back to Gotham after five years in Europe: home to become Gotham's self appointed protector - The Batman. And it

needs protection, because Jack The Ripper has fled the scene of his sickening crimes in Whitechapel to terrorise America.

The police are powerless to stop the maniac, and mistakenly blame Bruce for the crimes. He vainly tries to clear his name, but a blood soaked knife found at his mansion begets a lightning court trial and a sentence to hang... It's strange to see a Batman story set a hundred years ago, it's even weirder for the plot to follow the storyline (albeit rather loosely) of later day tales.

A quirky idea, nicely drawn and coloured, and I suppose an alternative history of Batman — and The Ripper.

**Arkham Asylum**  
Titan Books £14.95

Arkham Asylum is aimed at an older readership, both in content and price, but it is a damn good read. In 1920 following the death of his mother, the brilliant psychiatrist Amadeus Arkham turned his ancestral home into a hospital for the criminally insane. Batman is responsible for incarcerating most of them, and now fifty years after its opening, the asylum's inmates, lead by the psychotic Joker, take the staff hostage and demand that Batman enter to pay his debt.

He does and is given one hour to hide before the inmates go after him. Interspersed with the main story is Amadeus Arkham's tale of woe, leading to his wife and child's death and his fall into insanity. Throughout, Batman questions his own sanity: are Arkham's inmates insane, or those of us who live in the outside world? Arkham Asylum is bleak and brooding, beautifully grotesque in its drawing, and Batman torturedly sinister. A must for all serious Batfans.

## HI-FIRE!

Gotta high score? We want to know about it! Yes! This is Hi-Fire where you can announce your galactic domination to the entire Speccy universe. And what's more, we'll be pulling a name from the hat each month and awarding a high-scoring hero £40 of software!! Yayyyy! So play mean and get yourself a high-score and send it, with a



photo if possible, to: **HI-FIRE, LIVE CIRCUIT, CRASH, PO Box 10, Ludlow Shropshire SY8 1DB.** And remember, there's £40 of software to be won every month!!



## SUBBUTEO — IT'S HERE!

'Ere we go, 'ere we go (for the umpteenth time). Aberystwyth (where??) based software house Gollath Games have just announced the signing of the ace table top footy game Subbuteo. The computer version is expected to appear early in the year and follow closely the style of the the 'lick a player across the table, missus' game. Expect a preview very soon, and Richard and Mark are busy hunting for their old Subbuteo sets...

## ACTIVISION'S HOT ROD?!

Continuing their successful team up with Sega, Activision are on the verge of releasing the ace coin-op racing game Hot Rod. Two player action abounds over thirty screens filled with changing weather conditions, tortuous tracks and zealous cops chasing you. And the better you do on a track, the more essential

parts you can buy for your car to turn it into a mean machine. It all sounds familiar this winter, but if you're not car sick yet, here's your chance.

## IT'S THE MOST AMAZING SPECCY GAME EVER CREATED!!

What is? Where?! Erm, nowhere yet. But there soon could be! The entries for the CodeMasters Design a Game Compo have flooded in.

We've been swamped with ideas: there's been heaps of Dizzy in Outer Space, we've had Deep Sea Dizzy, Prehistoric Dizzy... endless variations! Plus lots of original games that are really great! CodeMasters are picking the winners very soon, though it could take ages to get through the sackloads of entries. Keep your eyes peeled for the results soon!

## THE ZX MICROFAIR: IT'S BACK, BACK, BACK!!

Except it's not. But, hell!, here's an event to recreate all the excitement produced at those Microfairs in 'ye olden days'. It's called the All Formats Computer Fair and is a happenin' bargain hunters delight at the New Horticultural Hall in London. The star of the show is the SAM

Coupe; it's making its first public appearance there and it's probably the best way to get hold of one early!

The show opens its doors at 10.30 on Saturday 10 February, costs £3.00 to get in and the best way of getting there is via Victoria Station.

## CARTOON CORNER

(It's the corner where japey abounds!!)

Ho ho ho!! The japey is indeed abounding and here's a cartoon to tickle yer ribs from Alex 'Kat' Hampson of Wembley, Middlesex. Titterama, eh? If you've got a

wild 'n' wacky cartoon send it to this very corner — we'll select the best each month and award the artist £20 of software! Hurrah!!



Oh, I told Nick, not to use the RANDOMIZE key until he was absolutely certain he was good when he was.

## TURBOSOFT (DEPT CRASH)

41 SOUTH STREET  
LEIGHTON BUZZARD  
BEDS LU7 8NT  
MAIL ORDER ONLY  
TEL 0525 377974

### COMPILATIONS

<b>SUPERSAVER PACK 1</b> 101 GIZZARD HARDBALL PITFALL II ZENJI ALL FOR ONLY 99p	<b>SUPERSAVER PACK 2</b> (129 only) DALEY'S SUPERTEST NEVER ENDING STORY HARDBALL INT. MATCHDAY ALL FOR ONLY 99p
<b>DYNAMITE</b> ONLY £9.99 DISC £12.99 AF FIGHTER LAST NINJA II WEC LE MAN'S DOUBLE DRAGON	<b>COIN OP HITS</b> ONLY £9.99 DISC £13.99 OUTRUM, THUNDERBLADE ROADBLASTERS SPY HUNTER BIONIC COMMANDOS
<b>WINNERS</b> ONLY £9.99 DISC £13.99 THUNDERBLADE, LEO STORM, INDY JONES & TEMPLE OF DOOM BLASTERBOTS, IMPOSSIBLE MISSION II	<b>CHRISTMAS COLLECTION</b> ONLY £9.99 DISC £13.99 CYBERNOID II, ELIMINATOR EXOLON, HYDROFOOL LIGHTFORCE URIDIUM

### SPECIALS CASSETTE

BON'S FULL HOUSE	4.99	NIGHT RUNNER	1.99
PIRE & PIGGY	2.99	QUADACAM	1.99
BRIAN CLUGN'S FOOTBALL	4.99	MEGA APOCALYPSE	1.99
CAPTAIN MEGDO	2.99	HUNT	1.99
HARDBALL	2.99	ISS	2.99
SLURP & CO	1.99	CAPT AMERICA	2.99
SACRED JAMMUN ANTHRAD	1.99	SLAYTHEKIDS	4.99
SEAWALKER I & II	1.99	RETURN OF THE JEDI	4.99
D.M.A. WARRIOR	1.99	PACLAND	4.99
REPLACEMENT	1.99	PACMANIA	4.99
CANDIDOR II	1.99	HUNT FOR RED OCTOBER	5.99
STRIP POWER II	1.99	ESPIONAGE	2.99
FERNANDEZ MUST ONE	2.99	PETER BEANSLEY'S SOCCER	3.99
THE TEAM	1.99	DEAN WARDING	3.99
SPITFIRE IMAGE	3.99	MINORLIGHTER	3.99
SEVENTEEN GOOT CAMP	2.99	THUNDERBOLTS	3.99
SHOCKCARTS	4.99	RUNNING MAN	4.99
ANDY CAMP	2.99	TOP GUN	2.99
LOADS OF AMBUSH	2.99	CRAZY CARS	2.99
VENOM STRIKE & BACK	2.99	HYPERPORTS	2.99
TERRAL PURSUIT	4.99	JACK THE Kipper	2.99
TRIK PURSUIT NEW BEGIN	2.99	GREN BONES	2.99
ACE 2000	4.99	THUNDERCATS	2.99
RED	1.99	PAPERBOY	2.99
W.C.	2.99	POSTMAN PAT	1.99

## TOP 30 CHART

<b>ATARI 5200</b>	<b>ATARI 2600</b>	<b>SPECTRUM CASSETTE</b>	<b>SPECTRUM CASSETTE</b>
BATMAN THE MOVIE	1.99	TEST DRIVE II	4.99
UNTOUCHABLES	4.99	CHAMBERS OF SHADOW	4.99
CONTRAMAT CIRCUS	4.99	TERMS & ADVANTAGE	4.99
LASER SQUAD	4.99	TOBIM	4.99
STRIDER	4.99	FOOTBALLS OF THE YEAR II	4.99
RAINBOW ISLANDS	4.99	UNO	4.99
NEW ZEALAND STORY	4.99	BOYING MANAGER	4.99
CRAZY CARS II	4.99	MASTER GRAND PRIX	4.99
ROBBOCOP	4.99	FIGHTING SOCCER	4.99
SHOGUN	4.99	NINJA WARRIORS	4.99
A.P. II	4.99	MYONWALKER	4.99
ALTERED BLAST	4.99	F-15 STRIKE EAGLE	4.99
DRAGON SPIRIT	4.99	SILENT SERVICE	4.99
RICK DAWKINS	4.99	FOOTBALL DIRECTOR (1989)	4.99
CUBAL	4.99	FOOTBALL MANAGER II	4.99
		FOOTBALL MGR. OF CITY	4.99
		COLLUSION CHES II	4.99
		COLLUSION BRIDGE	4.99
		QUESTION OF SPORT	4.99
		AGED EAGLE	4.99
		SCOTT ON ICE	4.99
		HENGEY OF THE SANK	4.99
		REDEMPTION	4.99
		SUPER SCRAMBLI	4.99
		OUTRUM EUROPA	4.99
		TOTAL TCUPE	4.99

FOR EVERY £10 SPENT GET ONE GAME FREE. CHOOSE FROM ONE OF THE FOLLOWING FOR YOUR FREE GAME: MEGA APOCALYPSE, PEX TEMPEST HEARTLAND, THE TRASH SUPERSPRINT, BALLBLAZER, PITFALL II, ZENJI, MR. WEEMS AND THE SHE DEVILS, EXPLORER, MERMAIDS, MADNESS, DEATH ON GLORY, LEGION OF MIDNIGHT, PRODIGY, PULSATOR, HARDBALL, TWISTER, HIGH FRONTIER, HYPERBALL, TOY GIZZARD.

ALL THE ABOVE GAMES AVAILABLE AT £1.99 EACH

### EDUCATIONAL

ANSWER BACK JUNIOR	1.99
FRENCH MISTRESS (B&W)	1.99
FRENCH MISTRESS (Col)	1.99
FIN SCHOOL 2: NUMBER 6	1.99
FIN SCHOOL 2: B	1.99
FIN SCHOOL 2: C	1.99
IDENTITY EUROPE	1.99
SPELLING	1.99

### UTILITIES

DEWAC	12.99
W-SOFT BASIC	12.99
W-SOFT C	12.99
PASCAL	12.99
PROLOG ADVANTURE MASTER	12.99
TAL COPY	12.99
TAS BUNT	12.99
TAS POINT	12.99
TASWORD 2	12.99
TASWORD 2B	12.99

PLEASE MAKE CHEQUES AND POSTAL ORDERS PAYABLE TO TURBOSOFT. ORDERS OVER £5 P&P FREE, UNDER £5 PLEASE ADD 50P PER ITEM. EUROPE ADD £1 P&P. OVERSEAS ADD £1.50 P&P. N.B. PLEASE STATE MAKE OF COMPUTER & CASS OR DISC

### COMPILATIONS

<b>COMPUTER HITS VOL 5</b> ONLY £3.99 DARK SCRYPTURE, YANZAN MEGA APOCALYPSE MAGNETRON, TIAZ MYSTERY OF THE NILE NINJA HAMSTER, CATCH 23 RIGHTMARE, DRUG II	<b>CARK FORCE</b> ONLY £3.99 DISC £13.99 LAST NINJA II, BATMAN DARKSIDE, R-TYPE
<b>MEGA HITS ONLY £2.99</b> 3D STARTRUCK, BLUE THUNDER, WHEELIE, SON OF BLAGGER, PYSTROM, FALL GUY, AUTOMANIA BILKADQ, BLADE ALLEY, PENETRATOR	<b>IN CROWD</b> ONLY £10.99 BARBARIAN, GRYZOR, CRAZY CARE, PREDATOR, RABNOV, COMBAT SCHOOL, TARGET WENEGADE, PLAYDOWN
<b>SUPREME CHALLENGE</b> ONLY £4.99 DISC £10.99 ELITE, ACS, SENTINEL STARGLIDER, TETRIS	<b>TAITO COIN OP</b> ONLY £8.99 RASTAN, FLYING SHARK, BUBBLE BOBBLE, ARKANOID, SLAPHOTT, ARKANOID II, RENEGADE, LEGEND OF KAGE

### 3 DISC OFFERS

A.P. II	15.99	NICK GARGANSKY	15.99
ROBBOCOP	15.99	SLAYTHEKIDS	15.99
ACTION FIGHTER	15.99	STARGLIDER II	15.99
ARMORDE RANGER	15.99	TANK ATTACK	15.99
BARON TALE I	15.99	TOWNS OF LOVE	15.99
BRIAN CLUGN'S FOOTBALL	15.99	TOMAHAWK	15.99
CARBON COMMANDO	15.99	WAR IN MIDDLE EAST	15.99
CRASSISS BRIDGE	15.99	NEW RELEASES	15.99
CRASSISS CHES I	15.99	CARAL	15.99
CORRUPTION	15.99	DRAGON SPIRIT	15.99
DOUBLE DRAGON	15.99	LASER SQUAD	15.99
DRAGON WARRIORS	15.99	ALTERED REALITY	15.99
EMULY HUGHES SOCCER	15.99	BATMAN THE MOVIE	15.99
FOOTBALL DIRECTOR II	15.99	RAINBOW ISLAND	15.99
FOOTBALL MGR. OF CITY	15.99	UNTOUCHABLES	15.99
GUNSUP	15.99	HYPERPORTS	15.99
H.A.M.	15.99	DOUBLE DRAGON II	15.99
LEGION OF THE NILE	15.99	LEGION OF THE NILE	15.99
MACROPRIZE SOCCER	15.99	LEGION OF THE NILE	15.99
NEW ZEALAND STORY	15.99	LEGION OF THE NILE	15.99
OPERATION WOLF	15.99	LEGION OF THE NILE	15.99
PACMANIA	15.99	LEGION OF THE NILE	15.99
PACMANIA	15.99	LEGION OF THE NILE	15.99
PROJ STEALTH FIGHTER	15.99	LEGION OF THE NILE	15.99



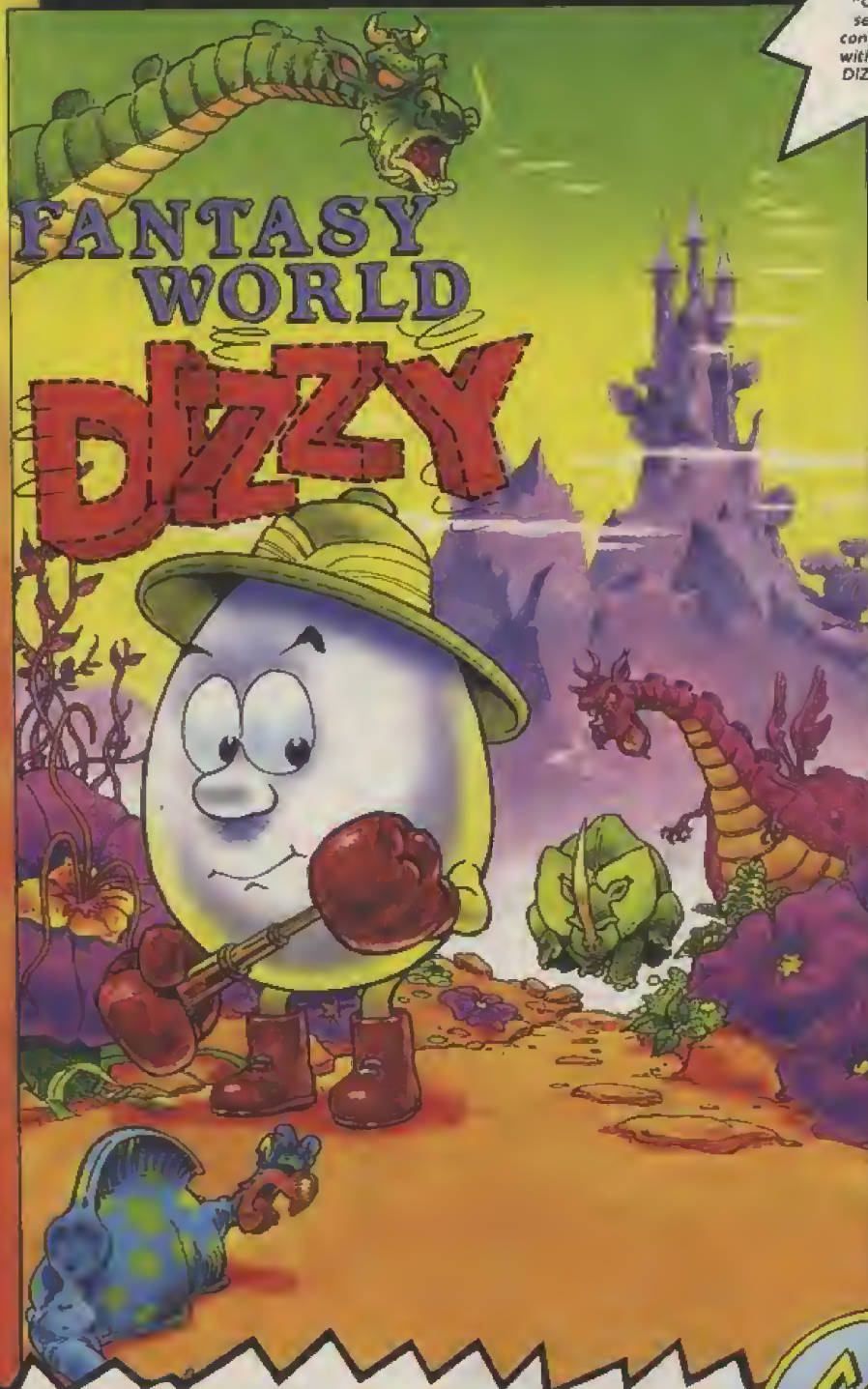




£2.99

SPECTRUM, AMSTRAD CPC,  
COMMODORE 64

"CodeMasters' best  
selling DIZZY series  
continues into the 90's  
with FANTASY WORLD  
DIZZY - the best Dizzy  
game yet!"



Join megastar DIZZY and the YOLKFOLK in their latest  
adventure in FANTASY WORLD - incredible dragons  
lair, cloud castles, Evil Wizard's Palace, dungeons,  
mysterious new worlds, volcanoes and more!

"If you don't get your copy today you'll never know  
the true meaning of playability and addictiveness"  
said CRASH when they rated the game a CRASH  
SMASH at 94%

What more do you need to know? CHECK IT OUT  
NOW, YOU WON'T BE DISAPPOINTED!

A  
CRASH  
Smash





# ARCADE ACTION

When Mark Caswell isn't working, he usually isn't working and can be found down at the arcades! And what's he been spending his ill-gotten coins on? Read on...



## Calliber.50 Seta Corp

The year is 1972 and a lone USAF pilot is shot down over enemy held territory in Vietnam. A crack team of commandos are sent to the rescue but are wiped out. You're the stranded pilot

who now trudges across screen after screen of enemy hatred. A gun and grenades help you escape the POW compound, but soldiers, tanks and choppers make life hell. Ammo and grenades are limited, but stocks are replenished by blowing open crates which appear throughout the game. These also contain extra weaponry — from a machine gun to an awesome flame thrower which kicks out a huge sheet of flame. In true Ikari Warriors style a mechanised vehicle can be commandeered, in this case a transporter plane: man the gun turret and blow the enemy suckers away! Although Calliber.50 is difficult, there's enough blasting action to stop you from kicking the cabinet in frustration. Well worth a look.

## CHASE HQ II (Special Criminal Investigations) Taito

Ray Brody and Tony Gibson are back on the streets in a rip-roaring sequel to Chase HQ. The sleek black sports car is now a sleek red sports car. Sexy voiced Nancy has gone (boo) to be replaced by a new equally sliken voiced girlie (hooray). The task remains the same: chase a variety of dangerous criminals on the freeways and smash into them when the large red arrow appears. Unlike Chase,

Brody can now stick his head out of the sun roof (after opening it, of course) to take pot shots at the offending vehicles with his Colt automatic.

The damage meter knocks up faster when you blast away at them, and your gun has little effect. As luck would have it the occasional friendly helicopter drops you a bazooka, handy for inflicting more serious damage. But watch the motorcycle outriders who accompany some of your targets. These guys throw everything they can get their hands on at you, as well as blasting away with guns. Be a maniac driver and you could soon put the criminal away and be ready for further instructions. Special Criminal Investigations is Chase HQ with a couple of additions, and fans of the original should love it. This is certainly the Corky coin-op of the month.

## R-Type II Irem

The brave hero who saved the galaxy from a band of marauding aliens in his revolutionary R-type craft is back. The plot has not changed much from his first outing: use the devastating range of weapons at your disposal to thrash the murderous alien hordes who dare to face you. As you possess the original ship, you'll know what initial armament to expect: the awesome R-Type laser that fires two types of bolt. A quick jab of the fire button results in a rather measly laser blast, but holding down fire unleashes a laser bolt of HUGE proportions. Bolt on weapons are won by



destroying small floating egg-shaped aliens to collect the glowing orbs they drop. Homing missiles, lasers and remote craft among others are there to be had. You can be damn sure you need every weapon you can grab: as in Type I, the aliens are tough mothers who will stop at nothing to destroy you. Some of the original enemy craft are back, but the alien armoury has plenty of new additions to keep you on your toes. R-Type II is nothing new, more a continuation of the original. Like R I and you'll probably like II.

## Midnight Resistance Data East

For no explained reason a tough stubble jawed hero and (up to you) buddy are sent to a secret enemy base to cause as much death and mayhem as possible. Hitch a lift into the base on the front of a jeep driven by a beautiful blonde. From then on it's blasting action all the way with a wild assortment of enemy technology blundering its deadly way towards you. Fool soldiers take pot shots with lasers, machine guns and flamethrowers, and tanks and



helicopter gunships whizz onto the scene to add their point of view to the argument.

When an enemy dies he leaves a credit card behind (I). Collect these and enter the enemy armoury at level end: to the sound of alarm sirens (very nice) purchase as much as your credit allows — extra weapons, ammo and weapon-power ups. Midnight Resistance isn't anything special. Ok, it has some neat graphical touches, but it really just boils down to another average blast-'em-up.





£2.99

SPECTRUM, AMSTRAD CPC,  
COMMODORE 64

"CodeMasters Best  
Selling Simulators –  
Incredible Arcade  
Action! The legend  
continues with the new  
Christmas lineup"

# MIG 29

## SOVIET FIGHTER



Incredible graphics, realistic aircraft, heat seeking missiles, in-flight refuelling, Sidewinders & NUCLEAR WARHEADS! Real air to air combat with Helicopter Gunships, Tomcats, Hornets and Tomadoes. Air to ground combat with Tanks, Subs and Ground attack vehicles. Combat environment includes DESERT, TROPICAL & ARCTIC regions.

Fast frantic 3D action – as fast as a real arcade game! Brilliant!

Other titles available: Super Tank Simulator, Operation Gunship, SuperBike Trans-Am.





# THE CD SIDE OF SPECCY

**It's here!! The CodeMasters CD Games Pack has arrived at the Towers. Does it really offer something new for Speccy owners? Richard Eddy grabbed a compact disc player and gave it a spin.**

**T**he things your Speccy can get up to these days are amazing — and here's something else to give it a Taste of What's Yet to Come: a compilation of thirty games stored on CD.

What CodeMasters is offering here is not truly CD ROM, because CD ROM really needs a dedicated slave CD player, which naturally your average Amstrad HI-II doesn't have. With a slave CD player the computer selects the tracks of data information to load in and when to play them. Using an ordinary CD player you have to select the tracks, and the computer just accepts them. And that's what this games pack is all about — a simple and very effective way of storing data to

load in.

So, what do you have to do? Well the first thing is to connect your CD player to the Speccy. This is fine if you've got a Discman or any kind of personal CD player — that can easily be shifted around. But, if you're using a stack hi-fi CD player you'll have to get your Speccy within seven feet (about two meters) of your CD, because that's how long the interfacing cable is.

The cable connects from the headphone socket of your CD player (the cable has a 2.5mm jack attached, but a quarter inch jack adapter is included) to the joystick port on your Speccy. The 'box of tricks' which was originally going to stick out half way along the cable has now been

condensed and sits inside the joystick plug.

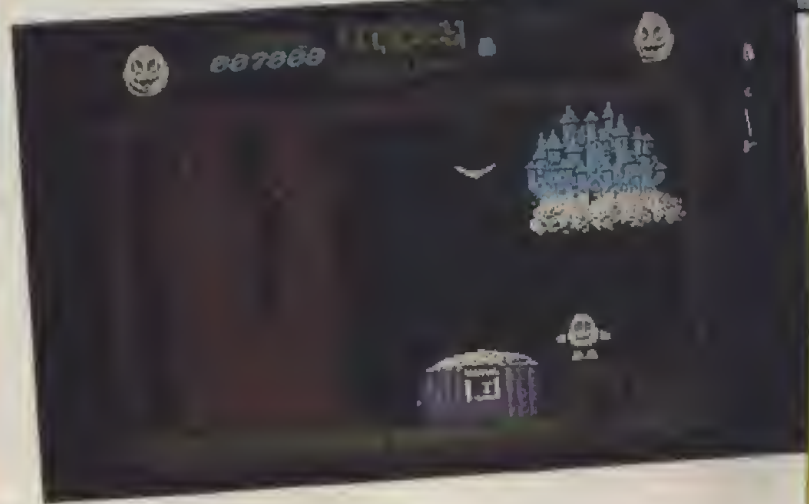
At the heart of all this technology is a good old cassette: The system requires an initializing program to be loaded from the supplied cassette to prepare the



## WHADDYA RECKON THEN?

The arrival of Speccy CD ROM is brilliant, though there is a risk of it being a short-term sensation which fails due to lack of support. If you buy it, you're encouraging other publishers to take a good look at the system and, hopefully use it. Ideally, by next Christmas, CodeMasters would like to see all games put out on CD single, all formats on one disc, and those who don't already own a cable could buy one separately.

But for now, is it worth getting? We reckon yes — as long as you've got access to a CD player. You're getting nearly £90 worth of games — a varied mix which are good to pretty brilliant; and, of course, it's the ultimate in Speccy one-upmanship.





# THE

Specy, though it is a very quick load. Additionally, it helps you set the volume on the CD player correctly — you first turn the volume down to zero, then as

TESTED & TESTED  
**VERDICT**

track one plays, slowly increase it until the screen turns from green to red. It should all work fine now...

To actually load in a game select a track, say track 8 for Dizzy, just select 'load' on the screen and press track 8 and then Play on the CD player. When it's loaded, disconnect the cable from the joystick port, plug in your joystick and play. Should you leave the cable in the port, the game could well play itself, getting directional information from the CD player!! Games load in roughly 30-40 seconds, not the ever-so-quick 20 as originally thought.

## INFO BOX

Product: **The CodeMasters CD Games Pack**

Price: **£19.99**

Supplier: **CodeMasters, 0926 814 132**

Games: **BMX 2** (Dirt bike, standard), **Treasure Island Dizzy**, **Snooker**, **Fast Food**, **Rugby Sim**, **JetSki Sim** (part A), **Dizzy**, **3D Starfighter**, **BMX 2** (quarry race, expert), **Pinball Sim**, **11-A-Side Soccer**, **Pro Ski Sim**, **Ghost Hunters**, **JetSki Sim** (part B), **Grand Prix Sim**, **Super Stuntman**, **Fruit Machine Sim**, **BMX Freestyle**, **ATV Sim**, **Street Soccer**, **Moto X Sim**, **Twin Turbo V8**, **Death Stalker**, **Indoor Soccer**, **Bigfoot**, **Arcade Flight Sim**, **Skateboard Sim**, **Soccer Skills**, **Street Gang Football**, **Super Robin Hood**, **Vampire**, **Ninja Massacre**. Plus a slideshow of all the games' loading screens.





# PREVIEW

## EMLYN HUGHES IN TRIVIAL SHOCK HORROR!



### CANNONS, CHARGES, STRATEGIES...

### TWO SLA COULD B



CCS, the masters of the war simulation game, are about to unleash *Invasion Force* and *The General*.

*Invasion Force* makes you the Commander-in-Chief of a World War II allied invasion force and tests your strategic ability to control troops as they move around, engage in battle and hopefully win the war. Be another Eisenhower, Monty or Patton —

will history take an unexpected change?

Similar taxing duties must be performed in *The General*: as the title suggests you will be placed firmly in the boots of a General in charge of the Grand Army during the Napoleonic Wars.

Both are games for big-headed egomaniacs who like the world's fate at their fingertips...

*Grandslam* have been a bit quiet on the Speccy front recently, but they plan to put that to rights with two hot new titles.

*Space Harrier II* and *Scramble Spirit* are about to take off this month. *Space Harrier II* sees the hero of the first game vainly battling against the forces of evil that seem to have taken a personal dislike to him. Armed only with a laser gun and sporting a powerful jet pack, our do-gooding hero enters the fray. Twelve levels stand between him and success, with changing terrain as he moves from scene to scene. Huge alien factories, futuristic cities and even a bit of greek culture add background to the struggle for survival. And we're assured by the programmers that there are a heck of a lot of

demonic forces standing between Harrier and success. These include batmen (but no robins), lions, robots, suits of armour and even giant nuns(!). But if you think the minions are bad wait until you get an eyefull of the end of level horrors.

There's twelve of 'em (twelve levels, gettit?), and these are HUGE. A dragon and a three headed turtle (sounds cute) are among the nightmare creatures: *Space Harrier* looks like he's gonna get a sore trigger finger.

The game is being programmed by Teque, with Terramex and Thunderbirds to their credit. If *Space Harrier II* is anything like as good as those previous titles, *Grandslam* is onto a winner, especially as the sprites are claimed to be bigger and more varied than in the original. Wait and see...



## Mark Caswell's investigations into Audiogenic's association with the famous man himself...

Did you know that in one part of London young men can still be fined a shilling for not practising archery on a Sunday morning. Or that the reason for the railway lines stopping on the outskirts is that land owners wouldn't let people like Mr Brunel (who built Paddington station) cover their land with dirty great tracks (though they were foiled when the Underground was built).

What does this have to do with a computer game we hear you cry. Well not a lot, but it seemed a good intro for the next Audiogenic title called Emlyn Hughes Arcade Quiz.

On a cold and wet December day we went along to the press launch for this prestigious piece of computer entertainment. The proceedings got off to a good start in an olde worlde pub complete with refreshments whilst awaiting the tour bus that would take us around the most trivial parts of London. On the tour we learned plenty of useless facts like the ones above, and stopped

off at the Virgin games store where Emlyn 'Eee, I know, I know it' Hughes was signing copies of that other Audiogenic hit, Emlyn Hughes International Soccer, and waving the odd trophy about. Much impressed, we ended up in Cricklewood and a nice little pub called the Hogs Grunt (!), where finally the new game was demonstrated and indeed explained.

Loosely based on the popular pub trivia machines, Emlyn Hughes Arcade Trivia Quiz takes you through ten maze levels full of exciting questions. There will be six categories: Pop and Rock, Sport, Entertainment, Arts and Literature, People and Places and Pot Luck. The idea is to wend your way through the maze of dead ends and hazards to reach the Wine Bar on the other side. Questions must be answered within a set time limit or the Lose Bar that is chasing you will swallow you up (and on the way you must collect as much money and fruit as possible).



To help you stay one step ahead there are special feature blocks to land on which will give you ammo to explode question blocks (and thus give you free passage), or 'Blaster' blocks on which you'll be able to blow up multiple question blocks. 'Clock Stoppers' allow you extra time, whilst landing on a bonus game tile allows you to enter a special against the clock cash bonus screen. If you manage to stay one step ahead of the Lose Bar and

make it to the winning line you get the chance to gain enough money to enter the next level (or skip a level if you win potsa dash).

Real champion trivia buffs can reach the Master Game where a limited time is allowed to search question blocks and collect magic gems. If you find all the gems a code word is revealed. Get this and you can enter a special real life competition (with a neat prize!). Expect a full review next issue.

# MS THAT E GRAND

# MONSTER FOOTY CHAMPS



Cyberball is the next game from the Domark/Tengen stable. By 2022 the sport of Gridiron Football has changed: humans have been retired and huge metal monsters five times the size of a man have taken over. But the game remains the same — get that ball over the opponents' goal line to score a 'touchdown'.

Things have got tougher though, in this violent game the ball is a bomb! With over 100 offensive and defensive plays, time outs and the ability to swap weak or demolished robots, Cyberball looks likely to come in with a bang any mo now to coincide with 'the Super Bowl'.





# Nick's PLAYING TIPS

A cut-out-and-keep pop star poster! Hey! It's DJ Nick!

Watcha! How ya diddlin'g? This new 1990 thingy (it's a year Nick - and it ain't that new no more — Ed) is a bit of a laugh isn't it? All I seem to have done so far is drink copious amounts of intoxicating liquid left over from the annual Newsfield bash! Wot a do that was!! Have you ever tried to drink lager with trifle, sausage rolls and cheese and pineapple on sticks in it? It ain't too tasty! I've got a ton of tips for you this month including stuff on Operation Thunderbolt, The Untouchables and a brilliant map of Deja Vu! What a lucky lot you all are. So instead of reading all this highly intellucual (is that how you spell it?) Introduction get and use them tips.

## Operation Thunderbolt

Operation Thunderbolt tipped already! These little pointers should help you get going in the game that you have probably been stuck on since before Christmas.

1. Shoot helicopters and jets first of all, the soldiers are not so dangerous.
2. To kill vast quantities of enemy, circle your joystick and keep pressing fire, this will soon polish them off.
3. Reserve rockets for level three so you can easily wipe out all the helicopters and jets.
4. Do not stop shooting, keep collecting ammunition to build up an ultimate fighting machine.

## The Untouchables

Another great new game from Ocean and a real toughy, unless you have these tips on the first three levels to help you out. They are from Carl Harl of Church Stretton.

**Level 1**  
Keep moving and shooting until you find the bookkeeper. Then keep shooting until he leaves the evidence behind. Don't let him walk into you as this drains your energy severely. After you've got the bookkeeper on the far right and up, get the evidence. Then quickly jump off the platform to avoid loads of massive blokes with powerful guns appearing. Shoot the man with a black coat and beard for a violin case containing 50 fast shots or a first aid parcel to increase your energy.

**Level 2**  
Memorize the order in which the barrels of liquor appear, it's the same every go. To start with use Ness until his energy reaches red, then change to Walks, Malone or Stone and do the same each time until all liquor is collected. Doing this you can use each member's energy almost to the full, but keep them all alive for level three. Above all make

sure Ness and Stone survive this level, otherwise you can't continue. Don't look through the binoculars, it's too difficult. Instead get used to seeing where to shoot by looking where your trail of gunfire goes. Avoid petrol bombs at all costs!

**Level 3**  
This level is nearly impossible unless you've got three or all four of the team left. If you've only got Ness and Stone you'll have to reset the computer and start from scratch! Switch the characters around as in level two, but again keep Ness and Stone alive or you can't carry on. This level has several parts. Get all the liquor bottles except one, then (in the defensive position behind the wall), select the character with the most energy and let the timer run down to about five seconds. This will heal the other three characters' energy a little for the next section. Then pop out from behind the wall, shoot the last bottle and you're on the last part. Do the same on each section until you complete the level. Finally, when you go behind the wall to load your gun don't wait for your character to click it twice, simply go right (behind the wall) then back left straight away. While the screen is scrolling left your man will load the gun, saving time.

## GRUMPY GUMPHREY SUPERSLEUTH

A great game this, and it was on the cover a couple of issues back. Here are some tips to help all those of you who haven't a clue how to play it

- ★The red button in the lift is for switching the light on and off. Don't press it as you can get into all sorts of trouble with the light off.
- ★Don't leave Grumpy standing still for too long as he will sit down and the yellow bar will decrease. This also happens in the boss's office.
- ★Your glasses are most likely to get broken by touching the policeman in the room with objects 3-10 in it. When your glasses are broken you can't stand on the box, so it's best to take the glasses with you when you enter the room.
- ★Don't pick up the green bottle or the first floor or you'll get drunk with the control method going weird.
- ★You need the crate to collect objects 2, 4-10 and 16. To collect object 2 position the crate leaving a gap between the bottom of the crate and the shelf on which the banana is.
- ★You can alter the direction of the escalator by pressing the other arrow which isn't flashing nearby.



## Super Wonder Boy in Monsterland

A trill game this, on the Spectrum anyway. You should see it on the Amiga! So slow... All victims of the game on the Spectrum can now get their own back with these helpful hints and tips from Tim Hudson of Knutsford.

★ As you may well know SWB is well 'ard, but to gain extra cash one of the best things to do is to keep running and jumping (unless there is a bad guy in the way) as coins will occasionally fall from the sky.

★ Use bars and make a note of what they say when you choose a drink.

★ Look out for secret levels and coins, note down where they all are.

★ The sphinx in the pyramid had 'chicken' for dinner (whaa?).

★ If you come across a secret shop selling armour get it as you need it to kill a knight.

★ Save cash to buy the Legend Shield too, as this is most useful.

★ Whenever you come across magic for sale, buy it.

★ Try to set up different tasks and bring the things you need to the right place before the tasks actually come up.

★ Avoid contact with policemen, who break your glasses and the men who run around the store with pipes in their mouths as they cause you to drop some of the items you are carrying.

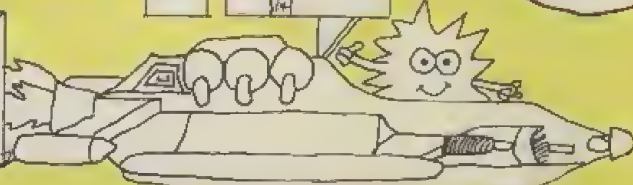
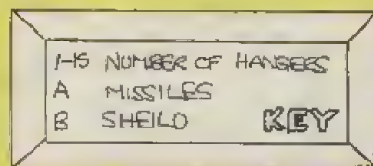
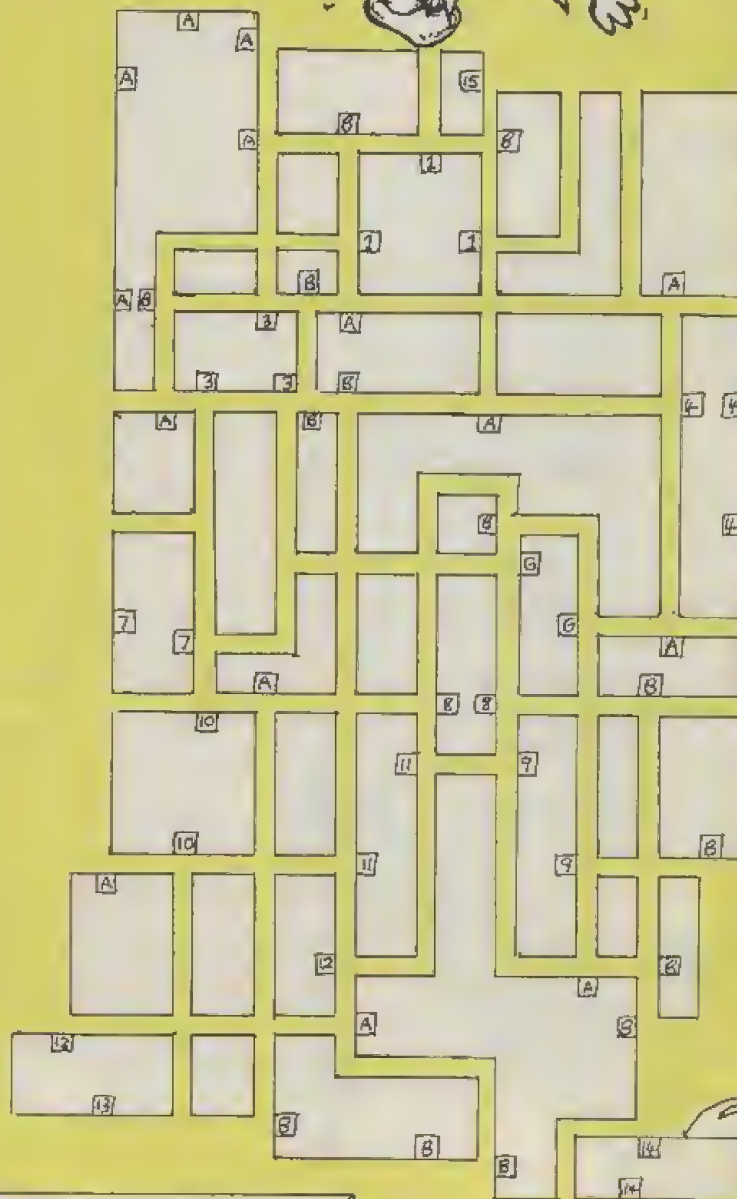
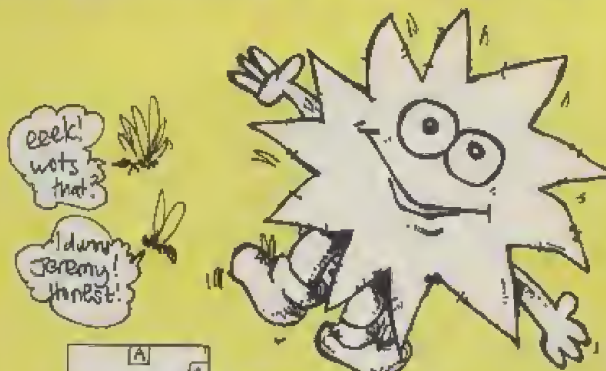
★ If you're not sure what a certain object does when you come across it leave it in the lift or by one of the lift doors.

★ Use the skateboard to get around the store much quicker and save time.

### The Tasks

The tasks are listed in order of how they appear in the game so you can organise the objects you will need and save time.

1. Ducks - Collect gun, shoot all eight ducks on the two screens.
2. Bugs - Collect Aerosol can and shoot all bugs in both screens.
3. Tea - Collect crate, go to cafe, drop crate in front of tea cup, climb on crate, pick up tea cup and take it to sir.
4. Thief - Collect crate, go to room with handcuffs, drop crate in front of handcuffs, stand on crate, pick up handcuffs, find thief (he moves slowly and wears a hat and big coat — sounds like Mark Caswell!), walk into him until you capture him with the handcuffs. He should now follow you to the boss.



IT'S  
QU  
A  
N  
D  
O  
M



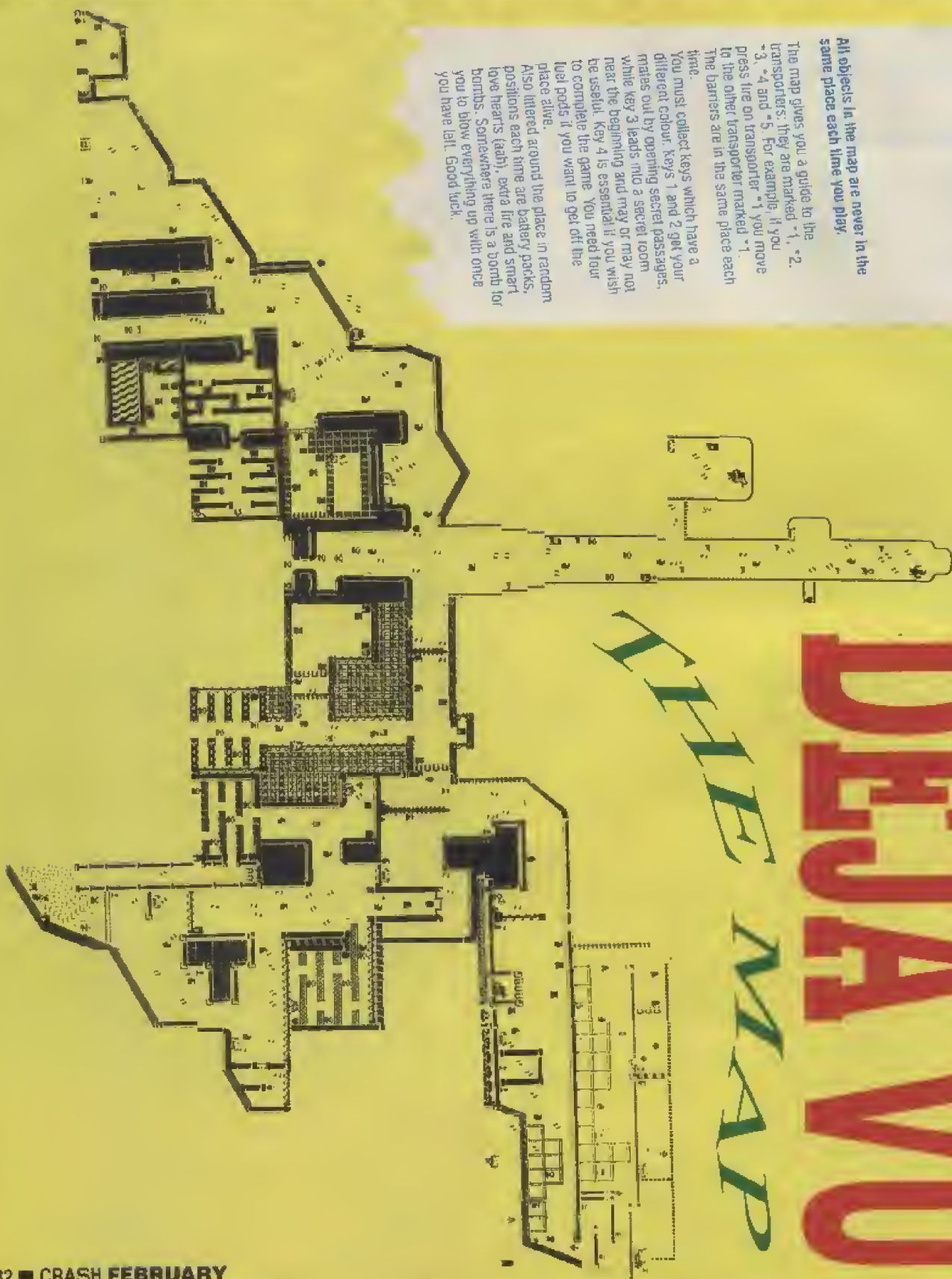
All objects in the map are never in the same place each time you play.

The map gives you a guide to the transporters; they are marked \*1, \*2, \*3, \*4 and \*5. For example, if you press fire on transporter \*1 you move to the other transporter marked \*1. The barriers are in the same place each time.

You must collect keys which have a different colour. Keys 1 and 2 get your mates out by opening secret passages, while key 3 leads into a secret room near the beginning and may or may not be useful. Key 4 is essential if you wish to complete the game. You need four fuel pods if you want to get off the place alive.

Also littered around the place in random positions each time are battery packs, love hearts (aah), extra life and smart bombs. Somewhere there is a bomb for you to blow everything up with once you have left. Good luck.

# DEJA VU THE MAP





£2.99

"Look out for great  
new games in the  
Cartoon Time  
range from  
CodeMasters"

SPECTRUM, AMSTRAD CPC,  
COMMODORE 64



No. 1

COLLECTOR'S  
EDITION

### FRANKENSTEIN JNR.

Take control of The Monster in this hilarious Cartoon Adventure.

All Cartoon Time Games feature special Cartoon Characters, some you will already know, others like FRANKENSTEIN JNR. are new to the World of computer games.

The Cartoon Time games are a Collector's Series, each with its own unique number. Look out for the great Prizes from Character T-Shirts to Trips to DisneyWorld!







## PULSATING POKEMANIAS

Cor, another lun packed Pokemania stuffed full of POKes from Graham 'TURBO' Mason, the man with his finger on the button (wha...?). Just take a look at the goodies on this month's tape...

Hard Drivin'  
Toobin'  
Operation Thunderbolt  
War Machine  
H.A.T.E.  
Alien Syndrome  
Meganova  
Wizard Willy  
Chase H.Q.  
Deja Vu  
Turbo Out Run  
Galaxy Force  
Rock 'n' Roll

What a selection. All you have to do is load up the Pokemania program off the cover cassette and select the one you want off the menu by using Q to scroll it up and A to scroll it down. ENTER selects.

## GOONIES

All these old games are now coming  
34 ■ CRASH FEBRUARY

out on rerelease, and Goonies has got to be one of the best. Scott McDonald of Condorrat has sent in the solution.

**Level 1**  
**Man 1:** Take the chair and push it under the ladder that leads to the press. Go up and start printing.  
**Man 2:** Take him and go to the bottle filled with water. Jump at it. Now jump away. A passage will appear. Go down the fireplace passage, then along.  
**Man 1:** As soon as the press arm reaches as far down as it can, run to the passage and go down and along.

**Level 2**  
**Man:** Go to the drill object down the bottom and stand on it.  
**Woman:** Go on the lift and past the boulder and onto the log. Avoid the pots, then jump off at the other side. Jump up onto the bar, go along and get the key, go down the ladder and past where the wall was.  
**Man:** Go left as far as possible. All the time watch out for bats.

**Level 3**  
**Man:** Go right, up the ladder, left, up the ladder, jump left to the ledge, go up the ladder and onto the bar.  
**Woman:** Go right up the ladder, left and stop when you are at the pipe valve. The steam next to the bar at the top

should be off.  
**Man:** Go right off the bar and down the ladder.  
**Woman:** Go left, up the ladder, jump left on the ledge, left up the ladder, right and jump onto the bar.  
**Man:** Go up the right ladder and touch the valve. The steam next to it will disappear.  
**Woman:** Go right off the bar, touch the man and go down the right ladder and through the hole where the pipe was.  
**Man:** Go down the right ladder and through the hole. Watch out for the man with the gun!

**Level 4**  
**Man 1:** Go and stand under the first hanging switch. When the ball is about to reach the ladder jump up and hang onto it. The ball rebounds off a wall. Jump down as the ball rolls back.  
**Man 2:** Go and stand under the second hanging switch.  
**Man 1:** Jump up onto the switch and let the ball fall through the hole onto the level where man 2 is. Run down to the third switch.  
**Man 2:** While man 1 is doing this, man 2 should jump up to put up the wall and make the ball bounce off it. Jump down to get rid of the wall and close the hole. Keep on doing this until man 1 is at the next switch. Repeat process but at the same time make man 2 go to the lever and push it forward.  
**Man 1:** As the ball goes towards you (travelling from right to left) open the hole and let the ball fall down it and through the gap the second lever was guarding. One of the three slats has been destroyed. Repeat the process two times then make both men fall down the gap where the slats were.

**Level 5**  
**Woman:** Go through the right eye hole and stand on the pad.  
**Man:** Jump from the left to the right eye hole and go down the long ladder.  
**Woman:** Wait until a bird with a skull arrives just below you and just across from the man. Then jump twice onto the switch. The egg lands on a new bridge.  
**Man:** Push the egg over the bridge and into place. Go back under the ladder.  
**Woman:** Get down. Repeat four more times. The egg can land in other places, but this is the easiest way. If an egg hatches get the person it is after out of the way. When five eggs have been piled up they form a ladder. Get down off the switch and go to where the man is and make both jump the gap (this may take some time).  
**Both:** Make sure no birds are coming, then climb the ladder and jump right.

**Level 6**  
Get one man to the switch in the centre and activate it. Get the other man to go through the gap where the gate was. Work your way down, land on the white block then jump right onto the switch. Repeat with other person.  
How the blocks work: In the centre there are three coloured blocks. Blue, red and white. Drops will fall and press them.

**Colour Hit**  
**What Happens On Left**  
**What Happens On Right**  
**BLUE**  
**BLUE BLOCKS DISAPPEAR**  
**BLUE BLOCK APPEARS**  
**RED**  
**RED BLOCKS DISAPPEAR**  
**RED BLOCK APPEARS**  
**WHITE**  
**WHITE BLOCKS DISAPPEAR**  
**WHITE BLOCK APPEARS**

**Level 7**  
**Man 1:** Get both up the ladder then jump onto the hanging bar. Wait until the bat passes then go up the ladder and along the other bar. Fall down and wait until the bat is half way, then jump onto the switch. A box will fall down the bottom.  
**Man 2:** Push the box along, jump on it and jump onto the other switch and push up. The octopus is now down. If not, kill yourself and start again (charming!).  
**Man 1:** Fall off to your right, go right then jump the gap where the octopus was.  
**Man 2:** Go right and jump the gap. Watch out for bats when jumping the gap.

**Level 8**  
**Both:** Go up the ladder.  
**Man 1:** Go down one and jump up to the switch. A box will appear.  
**Man 2:** Push the box down to where mama is, then just after she passes the box (going from left to right) fall down, push the box left until it is under (or near) the switch. Jump up onto the box and onto the switch, a box of treasure appears and mama is distracted. Push the box as far right as possible and jump onto the box, then jump right to the ladder, go up and jump onto the flag.  
**Man 1:** Do the same as man 2.  
Well done, you have completed the game! Now to it again.

I bet you're sitting back in your armchair exhausted from all the excitement from this month's tips. I'll be doing it all again this time next month, so tune in again then. Meanwhile send in all your lippy things to... Nick, gis a scab Roberts, Playing Tips, CRASH PO Box 10, Ludlow, Shropshire, SY8 1DB

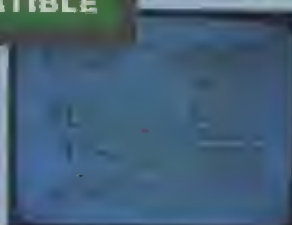


# DATTEL ELECTRONICS

**THE ULTIMATE  
MIDI PACKAGE...**



**MIDI  
COMPATIBLE**



## music machine

**THE RAM MUSIC MACHINE IS PROBABLY THE MOST  
EXCITING MUSIC ADD-ON AVAILABLE FOR ANY COMPUTER.**

- ▼ It's a full sound sampling system allowing any sound to be recorded digitally into computer RAM. Once stored the sound can be replayed at different pitches with many varying effects.
- ▼ It's an echo chamber & digital delay line. Create very interesting effects.
- ▼ Various sampled sounds are provided to get you going.

- ▼ The Music Machine can be used as a drum machine - eight drum sounds are provided, but you can easily produce more of your own.

- ▼ The powerful software allows you to compose tunes from individual bars of music. You can edit on screen & Save/Load sounds, instruments & rhythms.

- ▼ It's a two voice music/sound synth.

- ▼ Fully MIDI compatible. The Ram Music Machine supports full MIDI In, MIDI Out & MIDI Thru.

- ▼ Output through your Hi-Fi or Headphones. Comes complete with Microphone.

- ▼ Use a full size MIDI keyboard to play the Music Machine.

- ▼ Sounds produced by the Music Machine can be mixed with a MIDI Synthesiser's own sounds.

- ▼ On screen Sound Editor can produce MIDI data from your own compositions.

- ▼ No other product can offer so much in one unit - it's the total solution!

**ONLY  
£49.99**

**FOR THE BEST MUSIC  
ADD-ON AVAILABLE  
FOR THE SPECTRUM**

**NEW**

## Δ TOTAL MIDI/MUSIC PACKAGE

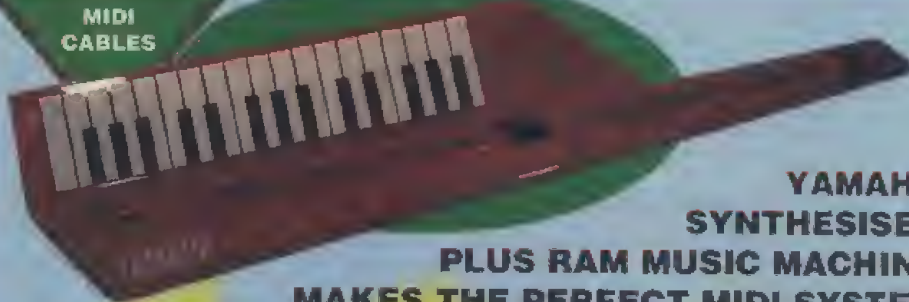
**IF YOU ARE INTERESTED IN MIDI/MUSIC ON THE SPECTRUM...  
THIS IS FOR YOU!!**

**COMPLETE PACKAGE  
INCLUDES RAM  
MUSIC MACHINE  
PLUS YAMAHA SHS  
10 SYNTHESISER  
KEYBOARD PLUS  
FREE MIDI CABLES**

**ALL FOR**

**ONLY  
£99.99**

**FREE  
MIDI  
CABLES**



**YAMAHA  
SYNTHESISER  
PLUS RAM MUSIC MACHINE  
MAKES THE PERFECT MIDI SYSTEM  
FOR THE SPECTRUM!!**

**▼ WE HAVE LIMITED NUMBERS OF THESE SUPERB MIDI SYNTHESISER MUSIC  
PACKS. JUST COMPARE THE FEATURES...**

- ▼ The world's first shoulder keyboard.
- ▼ With 25 built-in instrument choices.
- ▼ Choice of 25 rhythm styles.
- ▼ Vibrato, sustain and portamento special effects available.

- ▼ 3 MB-in variations for professional rhythm changeovers.
- ▼ Complete range of 32 keys for great melody play-a-long.
- ▼ Compose your own backing into the chord sequencer.

- ▼ True MIDI output - connects to other MIDI instruments including Music Machine.
- ▼ Comes complete with Music Machine (see details above).
- ▼ Use the built-in pitch bend wheel for added stunning effects.

**THE BEST MUSIC PACKAGES FOR THE SPECTRUM -  
BAR NONE!!**



# DATEL ELECTRONICS

## SPECIAL VALUE PACK



## RAM TURBO + Quickshot II

### WITH FREE SUPERSPRINT GAME!!

- ▼ The Ram Turbo has long been recognised as the best joystick interface ever devised for the Spectrum. The Quickshot II has sold over 18 million world wide!! Put the two together & you have got the best combination possible - add a free copy of 'Supersprint' from Activision & you can't get a better deal!!
- ▼ The Ram Turbo is a dual port interface supporting all formats - Kempston, Cursor & Interface II.
- ▼ Throughport allows for other add-ons.
- ▼ Built-in reset switch & power protector.

- ▼ Allows simultaneous two player operation for dual games (Ram Turbo Supersprint).
  - ▼ Works with any standard 9 pin joystick including auto fire types.
  - ▼ The Quickshot II is a superbly styled joystick with trigger & top fire buttons for ease of use.
  - ▼ Four section cups on the base facilitate one hand operation.
- ONLY £22.99 COMPLETE**  
(WHILE STOCKS LAST)  
RAM TURBO INTERFACE AVAILABLE SEPARATELY **ONLY £14.99**



## DCP MICRO MANAGERS

### ADDRESS MANAGER

- ▼ Store up to 350 names, addresses & phone numbers.
- ▼ Find just what you want easily - multi-indexing.
- ▼ Label printing routine - full screen editing.

### FINANCE MANAGER

- ▼ A superb yet simple program that allows you to keep your finances in order.
- ▼ From household to small business this is your answer.

### STOCK MANAGER

- ▼ Ideal for the small business - up to 900 lines.
- ▼ Produce invoices, sales totals, price lists, etc. easily with this simple to use program - stock management has never been so easy!

**ALL THREE ONLY**  
**£14.99** (All Microdrive compatible)



## DCP TOOLKITS

### MASTER TOOLKIT

- ▼ Add a whole range of powerful new commands to the existing Spectrum Basic.
- ▼ Re-number, realtime clock, memory map, trace function, number conversion, program compression, etc.
- ▼ A real must for the programming beginner.

### EDITOR ASSEMBLER

- ▼ If you are writing Machine Code or just exploring your Spectrum then this is for you.
- ▼ Full 280 instruction set supporter.
- ▼ Too many features to list.

### MACHINE CODE TESTER

- ▼ The ultimate professional tutor/de-bugger
- ▼ This program was written to help the beginner to explore the world of machine code programming.
- ▼ Fits in memory alongside the editor assembler program.

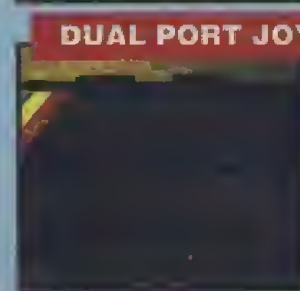
**ALL THREE ONLY**  
**£14.99** (All Microdrive compatible)



## JOYSTICK INTERFACE

- ▼ Full Kempston compatibility.
- ▼ Works with most any program.
- ▼ Superbly styled case - fits snugly into your Spectrum.
- ▼ Accepts any 9 pin type joystick, including rapid fire models.

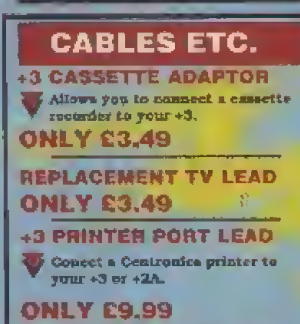
**ONLY £6.99**  
**SPECIAL OFFER!**  
COMPLETE WITH QUICKSHOT II  
**ONLY £15.99**



## DUAL PORT JOYSTICK INTERFACE

- ▼ Full compatibility with Kempston & cursor.
- ▼ Two sockets to accept any 9 pin joysticks.
- ▼ Supports rapid fire models.

**ONLY £8.99**  
**SPECIAL OFFER!**  
COMPLETE WITH QUICKSHOT II  
**ONLY £15.99**



## CABLES ETC.

### +3 CASSETTE ADAPTOR

- ▼ Allows you to connect a cassette recorder to your +3.

**ONLY £3.49**

### REPLACEMENT TV LEAD

**ONLY £3.49**

### +3 PRINTER PORT LEAD

- ▼ Connect a Centronics printer to your +3 or +2A.

**ONLY £9.99**

### +2 JOYSTICK ADAPTOR

- ▼ Allows standard 9 pin joysticks (Quickshot etc.) to be connected to your +2 & +3 computers.

**ONLY £2.99**

### 56 WAY EXTENSION

- ▼ Allows you to distance peripherals from your computer. 6" long.

**ONLY £8.99**

### TWO WAY EXTENSION

- ▼ Allows peripherals to be connected together (memory conflicts allowing).

**ONLY £10.99**



## RAMPRINT

### THE ULTIMATE PRINTER INTERFACE WITH BUILT-IN WORDPROCESSOR...NO SOFTWARE TAPES TO LOAD!!

- ▼ Works with most any dot-matrix Centronics printer.
- ▼ Huge range of printer driver options for maximum compatibility.
- ▼ Software on ROM - just power up & go!
- ▼ Even has built-in joystick interface (Kempston).
- ▼ Comes complete with printer cable - no more to buy.

### PLUS A SUPERB WORD PROCESSOR...

- ▼ Not only are the printer drivers in ROM - the RamPrint even has a wordprocessor (built-in)! Just power up & type.
- ▼ Full range of wordprocessor commands without the need to load anything.

**ONLY £34.99 NO MORE TO BUY!!**

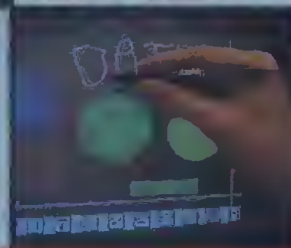
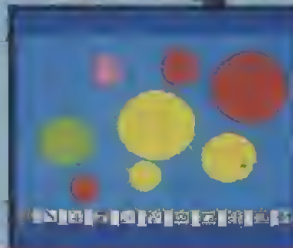


# DATTEL ELECTRONICS

dk'tronics

Lightpen

Spectrum 46148K



## dk'tronics LIGHTWRITER™

**JUST PLUG IN & DRAW CIRCLES, RECTANGLES, SQUARES & FREEHAND DRAWINGS.**

- Very easy to use - all functions selected from on-screen instructions.
- Fully Menu driven. Choose links, papers, erase, fill, etc.
- Top quality interface & Lightpen unit complete with software (cassette).
- Save/Load screens created with your Lightpen.
- Comes complete, ready to go. Plugs neatly into rear of Spectrum.
- Reliable design - many thousands already sold.
- Attractively styled in computer colours to integrate perfectly with your computer system.
- Animate several screens in the computer's memory.
- Complete with full instructions on it's installation and use.

**COMPLETE SYSTEM  
LIGHTPEN/INTERFACE/SOFTWARE  
ONLY £15.99**

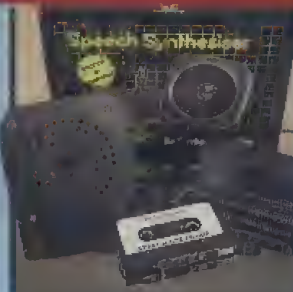
### dk'tronics PARALLEL/CENTRONICS PRINTER INTERFACE



- Now you can connect most full size parallel printers to your Spectrum.
- Fully relocatable controlling software (cassette).
- Interfaces with most software using the printer channel e.g. Tesword, Deepac, etc.
- Lilist, Lprint supported, HRRs screen dump (Epson).
- Comes complete with printer cable - no more to buy.

**ONLY £19.99**

### dk'tronics SPEECH SYNTHESISER



- Very easy to use, comes complete with comprehensive instructions.
- Complete with 4" pod mounted speaker.
- Infinitely variable vocabulary using allophones.
- Create words & sentences easily.
- Can be used to create sound effects.
- Complete with software on cassette.
- Through bus connector for other add-ons.

**ONLY £19.99**

dk'tronics



### THREE CHANNEL SOUND SYNTHESISER

- Allows you to create an infinite range of synthesised sounds over 8 octaves.
- Explosions, saps, chimes, whistles, etc.
- 3 channels of tone &/or white noise.
- Comes complete with it's own 4" pod mounted speaker - volume control - cassette software.
- Even acts as a "Beep" booster to amplify the sounds from your games for added realism.

**ONLY £19.99**

Games  
ace



- Not only a fully Kempston compatible joystick interface - but also boosts the sound from your games & delivers it through your television speaker.
- Fully controllable from a whisper to a roar.
- Ideal for early Spectrums with only a "Beep".
- Accepts any 8 pin joystick.

**ONLY £10.99  
COMPLETE WITH  
QUICKSHOT II ONLY £17.99**

ALL ORDERS NORMALLY DESPATCHED WITHIN 48 HRS

## HOW TO ORDER ...

### BY PHONE

0782 744707  
24hr Credit  
Card Line

### BY POST

Send cheques/POs made  
payable to  
"Datel Electronics"

### FAX

0782 744292

UK ORDERS POST FREE  
EUROPE ADD £1  
OVERSEAS ADD £3

PRICES AND SPECIFICATIONS CORRECT AT TIME OF PRESS  
AND SUBJECT TO CHANGE WITHOUT NOTICE

CALLERS WELCOME - Please reserve goods by telephone prior to visit.

**DATTEL  
ELECTRONICS**

DATTEL ELECTRONICS LTD., FENTON INDUSTRIAL ESTATE  
GOVAN ROAD, FENTON, STOKE-ON-TRENT, ENGLAND.

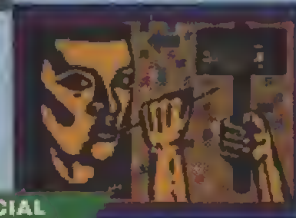
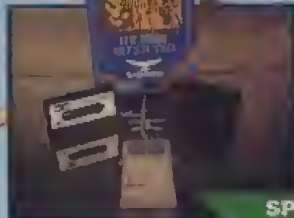
SALES ONLY  
0782 744707

TECHNICAL ONLY  
0782 744324

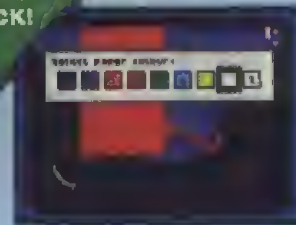


# DATTEL ELECTRONICS

## THE ULTIMATE GRAPHICS PACKAGE...



**SPECIAL OFFER PACK!**



## Genius Mouse

COMPLETE WITH



**ART STUDIO™**

▼ Genius Mouse is a high resolution two button mouse featuring optical counting, teflon guides, microswitches, rubber coated ball and high quality interface.

▼ When combined with OCP Art Studio this graphics package is quite simply the best system available. The features are unmatched...

▼ Create an image - shrink it, expand it, move it, rotate it, copy it, colour it etc., etc.

▼ Spray patterns or shades, make elastic lines - stretch and manipulate shapes.

▼ Zoom in to add detail in line mode.

▼ Pull-down/icon driven menus for ease of use.

▼ Mouse operation, plus joystick and keyboard control.

▼ 10 pens, 8 sprays, 18 brushes - so flexible anyone can create superb graphics easily.

▼ Full cut and paste facilities plus excellent printer support.

▼ Pixel edit, font editor, flip, invert, rotate, solid or textured fill and professional manual make Art Studio simply the best graphics package.

**ONLY £49.99**

**TOTAL PACKAGE INCLUDES MOUSE, INTERFACE, ART STUDIO, MOUSE MAT AND HOLDER**

### PLUS BUILT-IN JOYSTICK INTERFACE

▼ The Genius Mouse system even comes with a built-in joystick interface - so there's no need to unplug it when you want to play games.

▼ Accepts any standard 8 pin joystick including rapid fire models.

▼ Works on IBM (Kempston) system.

**FREE!**

**MOUSE MAT AND MOUSE HOLDER**

(WORTH £12.99)

**WITH EACH PACKAGE**

**ONLY WHILE STOCKS LAST**

### WITH CUSTOM MOUSE IC

**NEW**

▼ The Genius Mouse/Joystick interface features a custom made I.C. specifically designed to give the super-smooth operation needed for graphics use.

▼ By utilizing the latest chip technology it has been possible to produce a combined mouse and joystick interface that is half the size of the older type units.

▼ No other system can offer this power at this incredible price!!



### WHAT THE MAGAZINES HAD TO SAY...

**SINCLAIR USER "CLASSIC"**

**C.T.W. "PICK OF THE WEEK"**

**C.C.I. "BEST GRAPHIC PRODUCT OF THE YEAR"**

### ALL ORDERS NORMALLY DESPATCHED WITHIN 48 HRS HOW TO ORDER ...

#### BY PHONE



**0782 744707**

24hr Credit Card Line

#### BY POST



Send cheques/POs made payable to "Datel Electronics"

#### FAX

**0782 744282**

UK ORDERS POST FREE  
EUROPE ADD £1  
OVERSEAS ADD £3

PRICES AND SPECIFICATIONS CORRECT AT TIME OF PRESS  
AND SUBJECT TO CHANGE WITHOUT NOTICE

CALLERS WELCOME - Please reserve goods by telephone prior to visit.

# DATTEL ELECTRONICS

DATTEL ELECTRONICS LTD., FENTON INDUSTRIAL ESTATE  
GOVAN ROAD, FENTON, STOKE-ON-TRENT, ENGLAND.

**SALES ONLY  
0782 744707**

**TECHNICAL ONLY  
0782 744324**

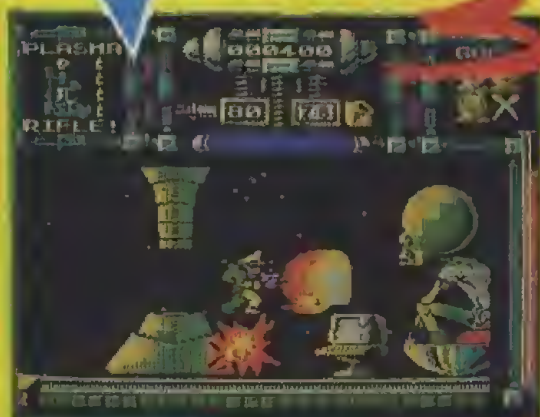


# REVIEWS



A  
CRASH  
Smash

DAN  
DARE



Virgin  
Games/Probe £9.99  
cass, £14.99 disk

This is the third game in  
the Dan Dare saga, and  
whether Virgin are going

to leave this as a trilogy will be  
interesting to see, because this  
offering is every bit as good as  
its predecessors. The Mekon's  
evil knows no bounds: in his  
attempt to take over the Earth  
he has carried out a series of  
cruel 'Treenisation'

**NICK** Dan Dare was good, Dan Dare II wasn't bad but  
Dan Dare III, wow! The last time I saw that much  
colour on screen at one time was on Cybermold. Pretty  
impressive don't you think? Yup, but it can get a little confusing  
when you're blasting away lots of aliens and all you can see is  
COLOUR! Some of the graphics seem to have suffered though.  
Dan Dare must have had a face drop instead of a face lift! He's  
swapped his detailed features for a pixel for an eye and a blob  
for a nose. All the other characters in the game are quite detailed  
though, especially the Mekon.

The game is deceptively simple in plot, but very playable. The  
warping sequence between levels is also pretty impressive, but  
hard on the eyes. Flying through a trail of squares on a starry  
background - phew!

Dan Dare III is one of the best games this issue, have a look  
for yourself. **90%**

experiments. All have failed,  
leaving the unfortunate victims  
as twisted mutations of their  
former selves. What he needs  
is a human subject to  
experiment on, and that human  
is... of course Dan Dare.

Ol' green bounce's minions  
kidnap the good Colonel in his  
sleep, and Dan wakes up in a  
Scientific Satellite in orbit  
around Venus. Uttering 'Never  
say die...' he's up and about  
before you can say 'Mekon is  
Master of Mekonta' and intent  
on escape. A ship stands ready  
to whisk him back to Earth.  
The only problem is it needs  
refuelling, and so braving the  
mutated creatures Dan, armed  
with a pulse rifle, scours the  
satellite's levels for the 50lb of  
fuel he needs to escape. Travel  
between levels is via teleport.

As in R-Type the longer you  
hold down the fire button the  
larger the energy bolt Dan's  
rifle kicks out. Ammo is  
limited, but can be picked up  
along with other weapons from  
a handy computer terminal in  
the store level. Depending on  
your power level, which  
increases with every alien  
shot, you can pick up 'Nuke'  
smart bombs, bouncing  
bombs, extra lives (to a  
maximum of four) and of of  
course extra ammo. Fuel can  
also be found for your jet pack  
(which needs constant  
replenishment), as well as for  
the escape ship. The Mekon  
and his clones are heavily in  
evidence, and Dan will need all  
the firepower and cunning he  
can muster to make his  
getaway.

The first two parts of the  
Dan Dare saga were excellent,  
and I'm glad to say the third is  
just as good. Colourful sprites  
abound, and with as near as  
damn it zero colour clash. The  
plot is as involved as before  
and the action is just as hot.  
Fans of Dan Dare, and count  
me in, should take a look at  
this game.

**MARK 92%**

Even without the faithful  
Digby, Dan Dare is as big a  
hit as ever.

PRESENTATION	85%
GRAPHICS	90%
SOUND	85%
PLAYABILITY	88%
ADDICTIVITY	88%
OVERALL	92%

**RATING**

then get to choose a team,  
whether you want to fiddle  
around with their speed and  
skill levels, then modify the  
playing time and kicking style.

The game is entered: the  
pitch is viewed in a horizontal  
plane with the respective  
teams hoofing the ball either  
left or right. It's only when a  
player moves off the side of  
the screen that the view flips  
through 90° and you find  
yourself moving up the screen

Empire/Brian  
Rogers £9.99 cass,  
£14.99 disk

**Y**es it's here: Paul 'Gazza'  
Gescolgne's sponsored  
game previewed a  
couple of issues back finally  
emerges from the changing  
rooms. One or two players can  
participate (in one-player mode  
the second player is the  
computer, not quite as  
physical). And like all sporting  
activities the first task is to  
work out one's options: the  
menu. Create your own league,  
create a cup or play a friendly  
match.

Whether you create a league  
or a cup, you can choose how  
many teams are competing  
with — name your league or  
cup, and finally change the  
names of any of the teams. You

towards the goal, which is  
most confusing for the first few  
games. The player under  
control is picked out by an  
arrow hovering over him,  
although most of the time this  
guy is at the other end of the  
pitch, mostly when an  
opposing player has the ball.

Gazza's Super Soccer  
contains a couple of novel  
features, the Boot-'O'-Meter  
and especially the ability to  
save a game and play on any 8-  
Bit machine. But apart from  
that it boils down to another  
run-of-the-mill footy game with  
some neat graphical touches  
on the players and crowd. Mind  
you the crowd is static, and the  
players judder around like a  
drunken ghost. Despite what  
we reported in the preview,  
take the time honoured advice:  
promises might not live up to  
reality.

**MARK 61%**

**NICK** Gazza's Super Soccer is another football game  
trying to imitate such greats as Match Day. It's a  
pity it hasn't worked really. All the footballers are drawn badly —  
they have no faces and walk around with one leg firmly on the  
ground all the time (something one does not expect any longer in  
the 90s. What is really odd about this game is that the pitch  
comes in three sections, this really stops any enjoyment you  
could have got. When the ball is in the centre you get a sideways  
view, but if it goes towards either goal the screen shifts round  
and you get a head on view of the goal — all in black and green  
monochrome. The most excitement I got out of playing this was  
changing one of the player's names to Gazza — then kicking him  
on the pitch. Definitely not the best football game ever to be  
produced.

**57%**

Unfortunately, Gazza joins  
so many football games and  
gets the red card.

PRESENTATION	60%
GRAPHICS	61%
SOUND	55%
PLAYABILITY	54%
ADDICTIVITY	56%
OVERALL	59%

**RATING**

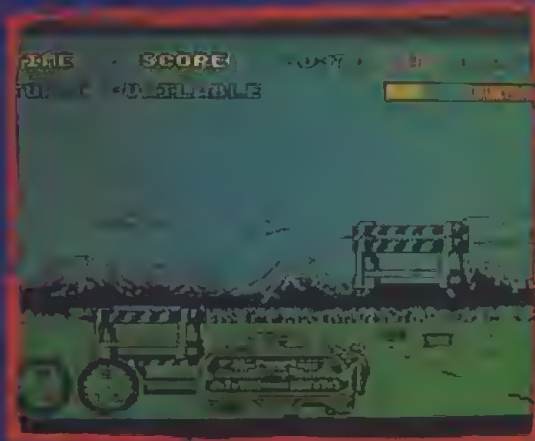


# REVIEWS



## Turbo Out Run

H



**NICK** What can I say about Turbo Out Run that wasn't said in the review of the original Out Run? The game is almost identical. The only difference is that the graphics have changed slightly and you can now smash your way through road blocks and bump over logs in the road. There is also a new car upgrade section that gives you the choice of special turbo, hi-grip tyres or high powered engine. To tell you the truth I didn't notice much difference in performance when I got them anyway.

The same old problem of new sections of road not joining together properly has been kept in Turbo Out Run, which is a pity, and the multi-load is still a real annoyance. I wouldn't say that this is the most realistic car racing game around: I mean, the car is so big you can hardly see what is coming up ahead. If you were a big fan of the original then buy this, because it's more of the same. **81%**

A good racing game — amongst many others — that Out Run fans will like.

PRESENTATION	82%
GRAPHICS	80%
SOUND	78%
PLAYABILITY	75%
ADDICTIVITY	77%
<b>OVERALL</b>	<b>79%</b>

**RATING**



## Pro Tennis Tour

Ubi Soft/ESP £9.99  
cass, £14.99 disk

**E**ven though we're in mid-winter, Ubisoft seem to think it's summer as they're just releasing this tennis game — maybe they want to cheer us up with summer notions. Pro Tennis Tour takes you around the world to compete in four major tournaments: the Melbourne Open, the French Open, the famous venue in Wimbledon and finally the US Open. The game starts with an options screen where you can start a tournament, practice (choose to either practice your service, or improve your shot on a six program machine), view the current rankings, choose a difficulty level and finally watch a demo.

When all the options have been set and you have

simple, a match is split into three sections: games, sets and matches. The scoring system is 15, 30, 40 and deuce; at deuce the first player to score two consecutive points is the winner. Sets consist of six games, and each match consists of five sets, although the first person to win three sets wins Game, Set and Match (with the winning player leaping over the net and falling flat on their face). The combatants move smoothly around the court and are well drawn, which is more than can be said for the little fella up in his high chair — you can see right through him. As with most tennis games the greatest fun is gained by anticipating the opponent's next shot. Wimbledon is a fair way off yet, but fans are advised to take a look at Pro Tennis Tour.

**MARK 66%**

**NICK** Pro Tennis Tournament is, well, tennis! There is nothing here that hasn't been seen in all the other tennis games that have come out on the Spectrum. The sprites for the players, umpire and ball boy are all average, and there is some animation. Colour is the usual boring white on a green background, but what else can you use in a tennis game? The event is brightened up a bit by the inclusion of some music on the menu screen.

In the game you supposedly play in different cities across the world, but the look of the game doesn't change at all from one city to another. They could have at least put a flag in there somewhere to show where you are. **56%**

practised to your heart's content, you enter the first tournament — the Melbourne Open. You are ranked 64th, and the main aim of the game is to battle your way to number one seed. The difficulty level you chose at the start determines how fast the ball is whacked by the opponent, and the size of racket you possess (in easy mode you have an outsized one).

The rules of tennis are quite

A more than average tennis game which does not benefit from appearing at the wrong time of the year.

PRESENTATION	65%
GRAPHICS	67%
SOUND	58%
PLAYABILITY	61%
ADDICTIVITY	52%
<b>OVERALL</b>	<b>61%</b>

**RATING**



£2.99

"Look out for great  
new games in the  
Cartoon Time  
range from  
CodeMasters"

SPECTRUM, AMSTRAD CPC,  
COMMODORE 64

# Olli & Lissa

# 3



2

COLLECTOR'S  
EDITION

Continue the Adventures of Olli & Lissa in  
"The Candlelight Adventure" – even better  
than the original Best Seller!

All Cartoon Time Games feature special Cartoon  
Characters, some you will already know, others like  
FRANKENSTEIN JNR. are new to the World of  
computer games.

The Cartoon Time games are a Collector's Series,  
each with its own unique number. Look out for the  
great Prizes from Character T-Shirts to Trips to DisneyWorld!



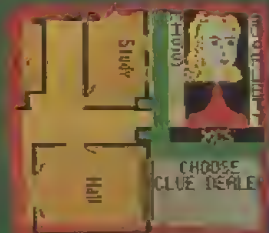


# REVIEWS

## The Triple Pack

Available December 16  
£19.99 (incl. VAT)

**T**he Triple Pack is a collection of three classic board games, Cluedo, Monopoly and Trivial Pursuit, all of which have been released separately before, so there's nothing exactly new and exciting in the package. Each game has very basic graphics and sound, as they were all made in the days of 48K only Spectrums. Cluedo is about the best of the bunch, but on this it gets a bit awkward when you have to disguise part of the screen from other players with your hand! The games are all faithful conversions of the classic originals and if you get together with a few friends you can have lots of fun with them without a small metal shoe or a candle-stick being stuck under the sofa! Have fun.



**NICK** Ooo! All those brilliant board games you got for Christmas and lost all the pieces to the first time you played have now come onto the Spectrum. This new triple pack includes the family favourites and all been released separately before, so there's nothing exactly new and exciting in the package.

Each game has very basic graphics and sound, as they were all made in the days of 48K only Spectrums. Cluedo is about the best of the bunch, but on this it gets a bit awkward when you have to disguise part of the screen from other players with your hand!

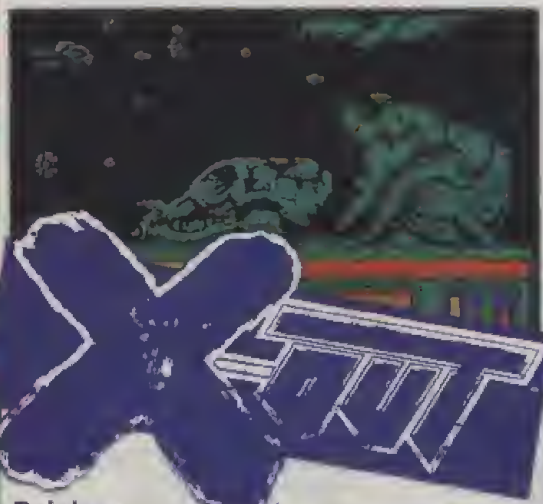
The games are all faithful conversions of the classic originals and if you get together with a few friends you can have lots of fun with them without a small metal shoe or a candle-stick being stuck under the sofa! Have fun.



A Triple Pack of venerable oldies which might prove fun for all computer minded families

PRESENTATION	63%
GRAPHICS	54%
SOUND	40%
PLAYABILITY	75%
ADDICTIVITY	72%
OVERALL	67%

**RATING**



Rainbow  
Arts/Probe £8.99  
cass, £12.99 disk

**T**hey came from outer space and built heavily defended battle stations in our oceans. For many years mankind was unaware of their plans, until they started to rampage across an

unprotected Earth. In desperation mankind initiated Project Deep Star, its mission to throw a final challenge to the aliens, and you're the pilot who must guide the most technically advanced submarine type the world has ever seen against the alien defences.

Your first task is to buy subs

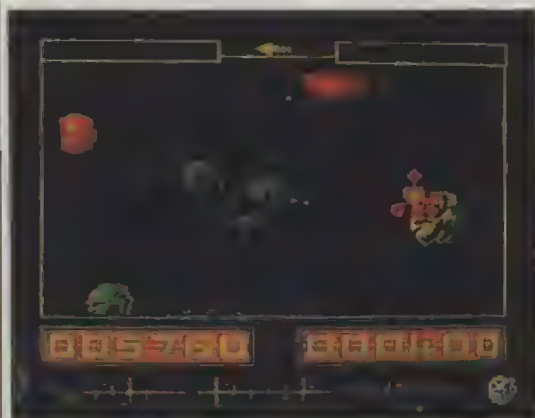
from a rather nasty looking alien creature (up to nine can be purchased, if you have the dosh) and arm them. There are four types, though the only real difference apart from design is their weapons carrying capabilities. The most basic model can carry three weapons, the next six, the third nine and finally the top of the range can be armed with up to twelve different weapons. Choose wisely between smartbombs, various missiles, bouncing bombs and drones which girdle your sub. With 12000 points at the start you will only be able to afford the most basic options, but as you collect more points bigger and better weapons are available.

Eight horizontally scrolling levels stand between you and mankind's safety, and they're infested with every kind of psycho alien you can imagine: huge gun turrets, submarines, mobile guns, assorted missile launchers and more.

One thing is damn certain, you won't complete X-Out on your first couple of tries, we



Infogrames/Probe  
£9.99 cass, £14.99  
disk



**S**traight from the long-running comic strip books comes the first rocket launched to the moon. On board are TinTin, Snowy the wonder dog, Captain Haddock and Professor Calculus (not calculating evil Colonel Boris). The story has been turned into a two level computer game: It starts with the moon rocket flying through a meteor storm which contains two types of tumbling spheres. Hitting yellows increases TinTin's energy level (zero energy means end of game), while the red globes warm and warp you to the second part of the game (eight need to be grabbed).

The second part of the game shows TinTin running around inside the rocket trying to complete several tasks: defuse the bombs set by the evil Colonel Boris, extinguish the fires that inexplicably spring up, until your friends who have been attacked by the nasty Colonel and finally give him his just desserts by capturing him. Fire extinguishers are used to put out the fires as well as stun Boris, but don't let too many fires spring up because they drain your energy.

If you're successful (and don't run out of energy) you are returned to the meteor storm to collect more globes,



had a cheat version that gave us all the weapons available, and even then the going was tough. Don't get me wrong, the game is hell to get through, but it avoids annoying you enough to make you chuck the computer away. The sprites are monochromatic, but some of the backgrounds are very detailed, as indeed are the end of level monstrosities which cost me most of my lives. X-Out is nothing new, but it is playable enough to warrant purchase.

**MARK 85%**

**NICK** Shoot, shoot, dodge, shoot! That's all there is to it. This format of game has been used so many times that it just gets boring after a while. While playing X-Out you can cast your mind back to other games you've played, and it's almost identical. Who exactly gets enjoyment out of playing the same 'shoot all aliens in the level then the big monster' format?

If it wasn't completely unoriginal, X-Out would be quite a good game. All the graphics and sound are reasonable with well detailed sprites, animation and plenty happening on screen. Colour is... well not there, except for monochrome, but then what isn't these days?

All shoot 'em up fans will probably find X-Out a challenge and will get some enjoyment out of it, but it's not going to be a favourite of mine. **67%**

**NICK** I thought Tintin on the Moon had great potential when I first saw it. All the presentation is brilliant, with an animated title sequence and loads of colour. There are two main sections in the game. The first has Tintin in a space ship zooming through space in 3-D. On this section all you have to do is dodge the asteroids and pick up energy pods to use on the next section. The second is a type of platforms and ladders game where large animated sprites of Tintin and all his mates (including Snowy) run around trying to stay out of the way of the evil bloke. On this stage you must find an extinguisher and put out all the fires then collect bombs.

That's all there really is to the game: each level gets a little bit harder, but if you collect enough energy (there's an endless supply) you can complete the game, no hassle. It only took me about ten minutes!

Tintin on the Moon would have been an excellent game if it had been endowed with a bit more challenging game play, — if you don't believe me, try it yourself. **68%**



Essentially playable who y original shoot 'em up prone to a mixed reception

PRESENTATION	76%	RATING
GRAPHICS	80%	
SOUND	69%	
PLAYABILITY	65%	
ADDICTIVITY	62%	
OVERALL	73%	

and so on until you reach the moon.

Tintin is one of my favourite comic characters, and for many years — older than I am (and old he sometimes seems — Ed.), I have followed his exploits both in books and on TV. Whilst Tintin On The Moon captures the spirit of the comic book, the game is sadly too easy to complete (it didn't take Nicko very long, gllt), and there isn't enough action for your money. The two levels are fairly challenging for a while, but sadly tedium soon sets in. Sorry Infogrames, Tintin On The Moon entertains for a while but it soon dies the death. I didn't know a review of a trip to the moon could be this short...

**MARK 60%**

A simple collect-'em-up game that may appeal to Hergé fans for its looks and nostalgia alone.

PRESENTATION	70%	RATING
GRAPHICS	80%	
SOUND	60%	
PLAYABILITY	61%	
ADDICTIVITY	50%	
OVERALL	64%	

## World Championship Boxing Manager

**Goliath Games/Doug Matthews £9.95 cass, £12.95 disk**

**K** now what I mean 'Arry: yeah boxing's a funny old game, but people like Muhammad Ali made their money out of it. And maybe Goliath will make theirs out of World Championship Boxing Manager, 'cos it isn't bad.

This is big league stuff: start naming the manager you control, then choose (and name) up to five boxers to manage, then into your office to drum up a bit of trade. A cursor can access five options: the filling cabinet with your guys' fight records, contracts and rankings plus two boxing boards from the Federation Of World Boxing (FWB), and the World Council Of International Boxing (WCIB).

Your guys start 99th in each league, and by nattering on the dog and bone (telephone to you aquire) you can contact 17 computer controlled managers to arrange fights. The boxing boards can be contacted when a fight has been arranged, and you can also ask your two scouts, Limp and Wimpy, to nose around at other fights for you (to suss out the opposition). A look in your filofax informs you of the

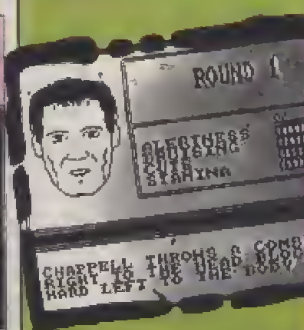
week's bouts (fight night is always a Friday), clicking on the calendar gives you the chance to advance dates (the game gets rather boring if the days are allowed to advance at their normal rate), and by exiting through the office door you can visit the gym and physio.

In the physio you check on your boxers' physical state, whilst in the gym your lads train for their forthcoming fights. On fight nights you choose whether to attend or not, but if one of your guys is fighting it's best to be there. Each fight is described in detail (no graphical representation), and your guy's mug in the ring appears top of screen. As he takes more and more of a bashing the face becomes marked. At the end of the current round you're allowed 30 seconds to attend to the boxer (water bottle, attend to cuts, bruises etc) and change his fighting tactics. If he wins his position in the federations, books change and title fights are possible, all the way up to a world title fight.

I have to admit this is the first boxing management game I've ever seen. It follows the same sort of format as footy management games, but for some reason I found this rather more playable.

**MARK 74%**

**NICK** Yeh, it's Boxing Manager, the game from the same people who brought you the award winning Tracksuit Manager. In Boxing Manager the programmers have tried to brighten things up a little by adding a few graphics and giving the text a very CodeMasters feel to the expanded characters. Why do things like that when they could allow you to see the fights instead of having to watch the computer telling you what's happened? If I wanted to just have the commentary I'd put the radio on! **45%**



A specialist entertainment well executed for a discerning minority

PRESENTATION	68%
GRAPHICS	50%
SOUND	45%
PLAYABILITY	70%
ADDICTIVITY	62%
OVERALL	60%



# REVIEWS

## The Duel: Test Drive II

Accolade/Random Access £9.99 cass, £16.99 disk

It's cars, cars and more cars this winter — and some makes seem especially popular. A lot has been heard recently about the two cars in The Duel, as they also star in US Gold's Turbo Outrun, and here's some more: The Ferrari F-40 and Porsche 959 are the two fastest production cars in the world, though the F-40 has a slightly higher top speed and a faster 0-60 mph, so there.

One or two players can participate in this race of a lifetime, though if a friend isn't readily available the computer takes over. Once you've chosen a car it's time to make up your mind on the difficulty level: this ranges from easy (automatic gearbox) to hard (which only Nicko 'boy racer'

seem to sit at the side of the road and expect you to stop. Highly likely! Complete a given stretch of road and you must pull up at the gas station whilst the computer informs you of the race statistics (your average speed, time, who won the lap etc). Then it's time to burn more rubber until the race is won — or lost!

I quite enjoyed playing the original, so The Duel-Test Drive II on the Speccy was eagerly awaited. Was the wait worth it? Well, yes and no. Yes because graphically The Duel is rather good. No because the computer controlled driver is well nigh impossible to get past. It may be my lack of driving skills, but I continually crashed into him. Maybe I'm being miserable, but The Duel-Test Drive II can be summed up in the immortal words of a TV ad: it's good, but not that good.

MARK 71%

**NICK** More car racing games (groan), but wait a minute, this is really quite good. It's sort of like Hard Drivin' without the hard bit. The graphics are of course in shaded 3-D which works well for most of the time — it's just on things like tunnels you get a bit disorientated. One second you're happily driving down the road at 200mph and the next you're plunged into darkness hardly seeing the tunnel entrance. Perhaps that's what it's like to drive at 200mph, but I can't say I've ever gone that fast! The lack of colour variation in the view out of the car has been made up for in the dashboard underneath. Each level is a different monochrome.

There are plenty of surprises in store on the roads including high cliffs to fall off, sharp bends to skid around and lunatic drivers coming down the wrong side of the road... wait a minute, it's supposed to be in America isn't it... AARRGGHH!

Test Drive II is worth taking a look at, but you could soon get bored of driving up and down the same roads. 79%

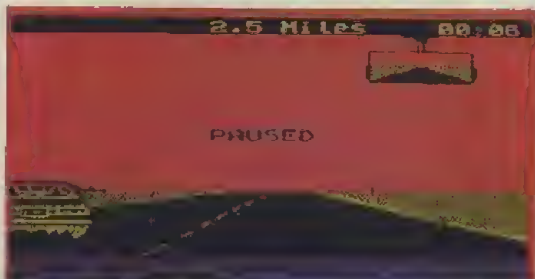
Roberts would try).

If in one player mode you can try to outrun the computer controlled car, or beat the clock. But whatever you do, drive like a loony, but watch it: some of the twists and bends in the road look as if they were designed by one. The other thing apart from the sheer drops you must beware are the cops. Some give chase and try to overtake (a ticket is the result of this), while others just

Fun to drive for a while, but fuel for long term playability may be lacking

PRESENTATION	71%
GRAPHICS	79%
SOUND	60%
PLAYABILITY	75%
ADDICTIVITY	71%
OVERALL	76%

RATING



## F19 stealth fighter



Microprose £9.99 cass, £14.95 disk

Much has recently been made of the new laws about the revolutionary car winged Stealth Fighter, and

**NICK** Microprose, the makers of flight simulation (and it would seem not much else), have come up with another thrilling game. F19 Stealth Fighter. Flight simulations on the Spectrum have never been fantastic, but this is quite acceptable. With the game you get the usual Microprose three billion page manual full of detailed information about the plane you will be flying and all the different manoeuvres it can make with ease.

The game itself comes on two tapes. The first just holds an animated introduction with the F19 flying over a rugged landscape and then getting blown out of the sky (give you some hope doesn't it?). The second holds the game.

There are the usual controls in F19 using up most of the keyboard with things like brake, on-off, bay door, open-close and map selection. It takes some time to get the thing started, but once you have the game loaded, it's well worth it. Definitely one for all the flight sim fans. 86%

now Microprose, lovers of flying matter take you into the scenes of America's most hush, hush airborne village.

The game starts with an aircraft identification quiz.

Don't worry if you get wrong though, all that happens is you aren't provided with the full menus (which may be a blessing — only kidding guys). Ranking is of course very important in the USAF and you begin as a 2nd Lieutenant with plenty of options to keep you busy for the next few minutes. You can earn a new character or save and recall a pilot who has done very well for himself (promotion is rapid for good fliers).

Next comes the choice of missions: Libya, Training (enemy won't damage you), Libya, Persian Gulf, North Cape and Central Europe (the last four are actual combat situations so watch your tail). Then choose Cold War, Limited War or Conventional War, the aggressive potential of the opponents, whether you want to crash or not upon landing and finally arm your plane. A 20min mission. A range of Air to-Air and Air to-Ground missiles and bombs are available. Taking the mission type into consideration. Choice made it into the wide blue yonder to destroy the enemy.

A good read of the 20 page manual is essential because the game is as difficult to play as it is to explain. Graphics are wire framed and move quite nicely though sound is limited to the occasional effect such as the chatter of machine gun fire and the whoosh of released missiles. We received the beta version to review and found the manual hard to w more than a minute looking through the disk. It will be more user friendly next time one for air combat fans who need it.

MARK 86%

Microprose fly where they know best - if only Bill Stealy flew Firebirds just as well!

PRESENTATION	80%
GRAPHICS	74%
SOUND	69%
PLAYABILITY	71%
ADDICTIVITY	79%
OVERALL	83%

RATING



# AIM FOR THE BEST



## AND DON'T YOU MISS THESE TWELVE BRAND NEW RELEASES FROM





# BUDGET

Happpeeee Nineties!! Feeling the pinch from the recent festive season? Never fear, here's DJ Nicko to take you for a spin through this month's offerings on the cheaper side...



## OLLI AND LISSA 3 Cartoon Time ■ £2.99

Just think how mad you would be! You've just bought yourself a spanking new car and parked it in your garage where it should be safe. When you go back to check on it, some evil little monster has gone and disassembled it, the rotter! Armed with only a candle you, as Olli, must now search the vast castle and recover all the pieces so you can take Lissa out on a picnic.

CodeMasters keep

producing these brilliant games don't they? This is number two in their new Cartoon Time series and it's amazing. Large animated characters fill every screen, and colour is absolutely everywhere. There are lots of cute little animated sequences too, like when Olli picks up the phone and has a chat with someone. All the things says and thinks appear above him in a bubble.

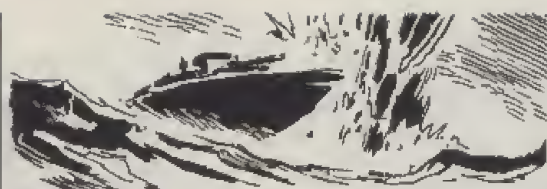
The control method in Olli and Lissa 3 is a bit weird, but you soon get used to it. For



example, you can't walk up the stairs, you have to jump from step to step. There are a variety of monsters and spooks living in the castle, some of which harm

Olli while others have no effect at all. Careful manoeuvring is needed to get anywhere. All the secret treasures, passageways and traps also keep you on your toes. Olli and Lissa 3 was an instant hit with me and I'm sure you'll love it too. A brilliant cartoon adventure.

**Overall 90%**



## SPEEDBOAT ASSASSIN

Mastertronic Plus ■  
£2.99

Fast and furious action abound in Speedboat Assassin. You are the marine commando with the job of launching attacks on four of the most famous harbours in the world. They have all been seized by the enemy and are surrounded by deadly mines.

Level one involves a helicopter dropping you and your boat into the mine field itself (aarrgh!). Careful control is essential to make it through. After picking up some weaponry from the chopper as it passes overhead your next task is to shoot all the oncoming speedboats and destroy the communication towers dotted around the hostile sea. Every 30 seconds another chopper comes into view and docking with it will increase your weaponry, give you more speed — or cause

you to crash because you can't see where you're going! When all the towers are toppled the real challenge comes into view. A large destroyer is anchored by the harbour wall and will take 20 or 30 hits before it is sunk and you can pass. After all this excitement you can look forward to the next harbour to do it all again.

All the graphics in the game are neat, but there is no colour in the action itself, only in the scrolling skyline. On the audio side of things there's just a gun sound and a small explosion — brilliant, eh?

Having to negotiate the mine field at the beginning really gets annoying after the first few goes, and just when you think you can do it blindfolded the pattern goes and changes and BANG, you're dead! Speedboat Assassin may be good fun for the first couple of plays, but you soon lose interest.

**Overall 57%**

tastes there's the option of having the game in either green monochrome (yauchh!) or full colour: you do get a little clash but nothing too drastic.

Collecting potions and filling cauldrons seems the most boring concept in the world for a game, but Elven Warrior is surprisingly addictive. Each time you fill a cauldron and go exploring again, you find that lifts have appeared, new scenery has been created and the game is getting bigger and bigger.

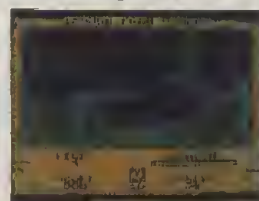
The sprites are small but detailed, and the animation is very smooth. You could say it's a glorified platforms and ladders variant, and why not? Everybody loves a nice little game to get stuck into. Elven Warrior will keep you occupied for ages, working out where all the potions are and starting again because you jumped off the wrong cliff and into a fire! Great fun.

**Overall 72%**

## WIZARD WILLY

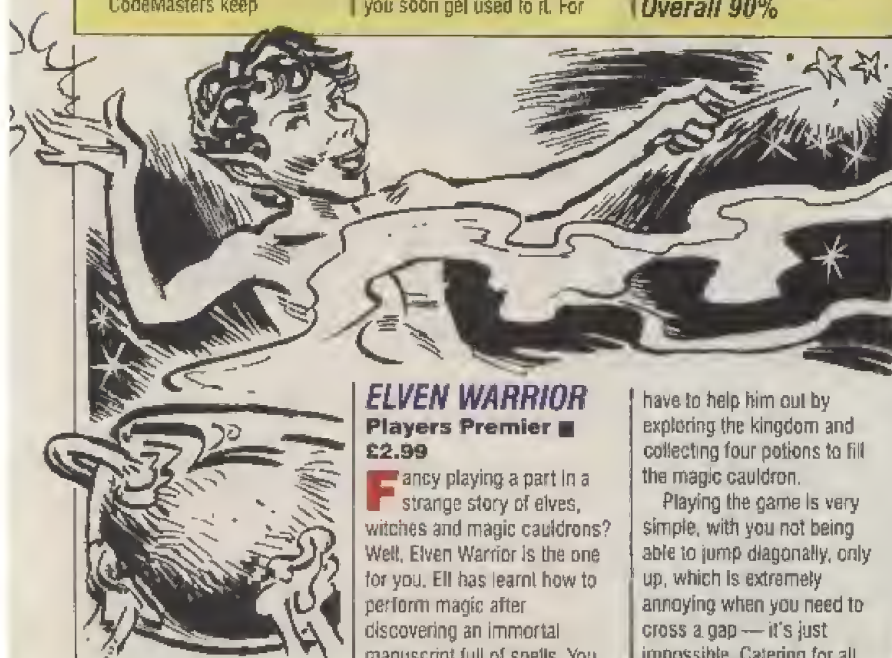
Cartoon Time ■ £2.99

If the fairy has gone and got caught and trapped in the Emperor's fortress (oh no!), and Wizard Willy is her only hope of escape (my hero!). You take on his role and must jump and climb through the enchanted forest, enter the dungeons and climb



up the castle battlements to rescue her. On the way you'll have to collect ten of the magic eyes, and when you reach the end of the level the guardian skull has to be beaten!

Another cartoon adventure from Cartoon Time but compared to Olli and Lissa 3 this is dire. The sprites all look like they've been badly cut out



## ELVEN WARRIOR Players Premier ■ £2.99

Fancy playing a part in a strange story of elves, witches and magic cauldrons? Well, Elven Warrior is the one for you. Eli has learnt how to perform magic after discovering an immortal manuscript full of spells. You

have to help him out by exploring the kingdom and collecting four potions to fill the magic cauldron.

Playing the game is very simple, with you not being able to jump diagonally, only up, which is extremely annoying when you need to cross a gap — it's just impossible. Catering for all



of a newspaper and stuck on the screen. They have a chunky border round the outside. The monochrome doesn't help things, and with a detailed background you can't tell what's going on half the time. You're supposedly meant to dodge the exploding traps that litter the path: I tried jumping over them, but no matter how well I did it I always exploded (it got a bit messy!).

There are things you can collect to improve Willy's performance, like a vanish spell to zap all monsters on screen, magic power to give extra lightning bolts and energy. These don't make the game any more playable though.

I was very disappointed with Wizard Willy, with plenty of better games around at the same price. This is a big let down.

**Overall 42%**

### JOE BLADE III Players Premier ■ £2.99

**J**oe Blade is back and he's as addictive as ever. Anyone who has played Joe Blade I and II will already know the kind of format the games take, and will probably be rushing out to buy this one as I write.

This time Joe has gone and lumbered himself with a load of hostages to rescue from a building. If you've ever seen the film Die Hard starring Bruce Willis you will know the sort of story line (I wonder where Players got the idea from?). There are various objects that can be picked up around the building to help our guard gunning friend, these include grenades, detonators, bombs and disks. The lift system running up and down the building is a very useful way of moving up a floor, in fact it's the only way! Collecting lift passes will let you go further up the building each time.

A main feature of the other Joe Blade games were the little puzzles you encountered every so often, and number three has thankfully kept these in. They allow Joe access to security rooms. All these neat

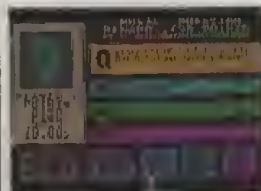
touches are what makes Joe Blade so successful, coupled with an excellent quality of graphics and sound. Hours of enjoyment: an instant hit with me, take a look at it for yourself

**Overall 88%**

### PUB TRIVIA QUIZ CodeMasters ■ £2.99

**H**ey, this game is going to save me a lot of money! It's just as good as the quiz game in the local boozer, but you don't have to have a pocket full of 10ps for this one. Trouble is you don't win anything either.

Pub Trivia Quiz is really well put together. When you start off you're given a choice of five people to play, these are represented by animated pictures of them: really neat. Once into the game you control the options you choose by moving a hand around and pressing the correct button when it is above it. There are questions on music, trivia, showbiz and sport, as well as special joker cards that give you a free question.



You are only given 10p to begin with, and unless you answer enough questions to get to the top of the pyramid and go onto the cash bonus round you won't last long at all. The questions are good in that they are up to date, with pop questions on albums still in the charts! The only problem is that they tend to repeat after a while — solved by the fact that you can load new banks of questions.

Presentation, graphics and sound are of an excellent standard, in good old CodeMasters tradition. Pity there aren't more sound effects in the game itself.

Pub Trivia Quiz is much more fun when you play with a few friends, but even if you play the one player game you can get hours of enjoyment out of it.

**Overall 73%**

### Rally Cross Simulator Code Masters ■ £2.99

**H**ave you ever watched rallying on the telly and thought to yourself 'I wouldn't have done a triple handbrake turn with side twist there, I could do better than that'? Probably not, but if you have this is the game for you. I wonder when those masters of code will run out of things to simulate?

In Rally Cross Simulator you take the controls of a high performance rally car and have to skid and slide around tracks, racing against really awkward opponents. Life is never simple: you also have to keep an eye on fuel, water and oil levels. The performance of the car can also be improved by added turbos, bumpers, gas cans and special tyres, all of which use up the points you've gained. To qualify for the next level you must finish three laps in the given time.

You view the racing from



above and just control the direction the car goes in. I can guarantee your first few goes will hardly get you anywhere: master the way of sliding the car around all corners before you attempt to get onto the next track. The game sports healthy amounts of colour and a tune and effects to get your ears around. The best graphics in the game are the ones on the large car at the bottom of the screen.

The idea of including a pit stop puts this above all the other boring car race games

released in the past. It is in the shape of an animated lorry that has icons for fuel, oil, etc. You move the pointer around the lorry and change the amounts you have. You have to be quick in choosing though, because the counter still ticks on.

Rally Cross Simulator brings back all those happy days spent with things like Scalextric. Quite an enjoyable game.

**Overall 71%**

### Frankenstein Jr. Cartoon Time ■ £2.99

**G**osh what a fun scenario for a game! Run around the haunted castle collecting bits of your dad and keeping away from

skeletons, ghouls and ghosts, sew all the bits back together and stick 1,000,000 volts through the quivering flesh and bone to bring him back to life. Wow.

The inlay says this is an hilarious spoof and terrifically funny: sorry but I can't see the joke. The graphics are all in 3-



D. The backgrounds are detailed and quite good, but the main sprites leave a lot to be desired. The whole game bears a striking resemblance to Bride Of Frankenstein. In fact the whole layout of the game is identical, with just the main sprite changed! There is a different colour monochrome

on each screen to add some variety.

The way the game has been set out is strange. Exiting one screen by a door at the top makes you enter the next also by a door at the top! This means that by continuing to push up on the joystick you can flick from screen to screen

in a very annoying way.

You could get some enjoyment out of Frankenstein Jr if you've never played Bride Of Frankenstein and have the knack of getting about the game, and there are some puzzles that will keep you playing for a while.

**Overall 50%**





# *THE CD GAMES PACK*

1. BMX SIMULATOR
2. SUPER STUNTMAN
3. FRUIT MACHINE
4. PRO SNOOKER
5. SUPER ROBIN HOOD
6. 3D STAR FIGHTER
7. PINBALL SIM
8. INTER RUGBY SIM
9. DEATH STALKER
10. BMX FREESTYLE
11. DIZZY
12. SUPER G-MAN
13. ATV SIM
14. GHOST HUNTERS
15. STREET FOOTBALL
16. JET BIKE SIM
17. SAS COMBAT
18. BIGFOOT
19. NINJA MASSACRE
20. FAST FOOD
21. ARCADE FLIGHT SIM
22. BMX SIMULATOR 2
23. THE HIT SQUAD
24. TRANSMUTER
25. PRO SKATEBOARD
26. PRO SKI SIM
27. VAMPIRE
28. 4 SOCCER SIM
29. TWIN TURBO V8
30. TREASURE ISLAND  
DIZZY

Specifications correct at time of going to press





## NOW YOU CAN LOAD COMPUTER GAMES FROM YOUR COMPACT DISC PLAYER

CodeMasters have developed their new CD Games Pack utilizing the latest CD technology to give you **30** top award winning games on one compact disc. Digitally recorded to make load errors a thing of the past, even with the games loading in as little as 20 seconds. All you need is a Spectrum, Commodore 64 or Amstrad CPC and a normal music Compact Disc Player

---

### ADVANTAGES OF COMPACT DISC GAMES

- Instant Track/Game selection
- Mega fast loading - as little as 20 seconds
- Maximum reliability, virtually no load errors - Digitally Mastered, Digitally Mixed, Digitally Recorded - DDD
- Massive storage capacity allows for many games on one compact disc
- Easy to use

---

### THE CODEMASTERS CD GAMES PACK INCLUDES:

- CD cable - to connect your CD player to your computer
- software - to allow ultra high speed loading
- Compact Disc - containing 30 excellent games.
- Full instructions - how to load and play the games.



**£19.95**

**SPECTRUM  
COMMODORE 64  
AMSTRAD CPC**

**THE ACTION STARTS HERE.**

CodeMasters, PO Box 6, Southam, Warwickshire CV33 0SH





# IT'S REALLY HEAVY MAN!!

**YOU'LL SAY  
'TANKS A LOT'  
WHEN YOU WIN  
A FABBY**

**US GOLD/ACCESS  
PRIZE!!**

**DIAL AWAY  
0898 555 084**

**WIN A RUDDY  
GREAT TANK!!**  
A tank must be won, and so  
must a heap of t-shirts and  
Heavy Metal games!!

**0898 555 083**

**NICKO'S  
'FLAMBOYANT'  
TIPS**

Mr Tips himself brings you up  
to date with the latest tips!

Calls cost 25p per minute during off-peak time  
and 38p per minute at all other times. If you  
don't pay the phone bill ask the person who  
does! CRASH Hotline are brought to you by  
CRASH Ltd and Chatterbox Ltd.

Monster portions of action  
are lined up for Heavy Metal:  
it's the next game from  
Stateside software house  
Access, the people who  
brought golf to the Speccy  
with LeaderBoard — and US  
Gold are publishing Heavy  
Metal over here in Bilghty!

In fact, so thrilled are  
Golden girls and boys about  
the prospect of Heavy Metal,  
they're giving away heaps of  
prizes in this compo! Hurrah!

The first prize is a whizzo  
remote-controlled Tank, and  
just think of the endless fun  
you can have with that!  
Chase the cat around the  
house with it and drive him  
barmy! Place the pet hamster  
on top of it and pretend he's a  
Second Lieutenant! Drive it  
into the kitchen and shout at  
your granny 'Watch out! The  
pinko commies are coming to  
get you!!!'. Huge 'licking off'  
ahoy!!

The game lets you go head  
to head with the enemy in  
three of the world's most  
powerful combat vehicles:  
there's a M1 A1 Abrams tank,  
or a XR 311 Fast Attack  
Vehicle and a Reliant Robin!  
(Are you sure about this last  
one? —Ed) It's so thrilling  
that we're giving copies of  
that away too! There's a copy  
for the winner and a US Gold  
t-shirt, plus 25 copies of  
Heavy Metal and a US Gold t-  
shirt for 25 runners up!

And how do you get a  
chance of winning one of the

brilliant prizes? Just by  
ringing the CRASH compo  
hotline! Dial 0898 555 084 and  
listen to the questions being  
read out over the phone.  
When you've got the  
answers, write them down on  
a postcard or the back of a  
sealed envelope and send it  
to:

**INCREDIBLY HEAVY,  
HEAVY METAL COMPO,  
CRASH TOWERS, PO Box  
10, Ludlow, Shropshire  
SY8 1DB. And make sure all  
entries arrive here by 22  
February.**

EDITORIAL OFFICE: 47 Gravel Hill, Ludlow, Shropshire SY8 1QS. (0584) 875851/2/3 Editor: Olive Frey  
Features Editor: Richard Eddy Staff Writer: Mark Caswell Editorial Assistant: Vw Vickers Photography:  
Michael Parkinson Contributors: Nick Roberts Production Manager: Jonathan Rignall Production  
Supervisor: Matthew Uffindell Repographics: Robert Millicamp, Tim Mims, Robb (the Rev) Hamilton, Jenny  
Redder Design: David Western, Mark Kendrick, Mervyn Fisher Systems Operator: Ian Chubb Group  
Advertisement Manager: Neil Dyson Advertisement Sales Executives: Caroline Blake, Christian Teaga  
Assistant: Jackie Morris (0584) 874603 Group Promotions Executive: Richard Eddy Mail order: Carol  
Kinsey Subscriptions: PO Box 20, Ludlow, Shropshire SY8 1DB Designed and typeset on Apple Macintosh II  
computers running Quark Xpress and Adobe Illustrator 88, with systems support from DigitalPrint  
Reographics, Wirral Business Centre, Merseyside. Colour origination by Scan Studios, Islington Green, London  
N1. Printed in England by Carlisle Web Offset, Newtown Traction Estate, Carlisle. Cumbria CA2 7NF — a  
member of the BPCC Group.

Distribution by COMAG, Tavistock Road, West Drayton, Middlesex.  
COMPETITION RULES The Editor's decision is final in all matters relating to adjudication and while we offer prizes in good faith  
believing them to be accurate, if something untoward happens like a game that has been offered as a prize being scrapped, we  
reserve the right to substitute prizes of comparable value. We'll do our very best to dispatch prizes as soon as possible after the  
published closing date. Winners' names will appear in a later issue of CRASH. No correspondence can be entered into regarding the  
competition (unless we've written to you stating that you have won a prize and it doesn't turn up, in which case drop Vw Vickers a  
line at the PO Box 10 address). No person who has any responsibility, no matter how remote, to anyone who works for either  
Newstead or any of the companies offering prizes may enter one of our competitions. No material may be reproduced in part or in  
whole without the written consent of the copyright holders. No copyright undertakes to return anything sent into CRASH — including  
written and photographic material, hardware and software. Unless it is accompanied by a suitably stamped, addressed envelope.  
We regret that readers' postal enquiries cannot always be answered. Unsolicited written or photographic material is welcome and if  
used in the magazine it will be paid for at our current rates. Colour photographic material should be 35mm transparencies wherever  
possible. The views expressed in CRASH are not necessarily those of the publishers.  
Copyright © CRASH Ltd 1990 A Newstead Publication ISSN 0954-5601  
Cover Design by Oliver Frey

**NEXT  
MONTH**

Fun packed thrill power coming  
your way with another exciting  
Power Tape jammed full o' games!!  
Heaps of brill new games  
happening on your Speccy!  
Reviews, previews and Nicko's  
tips to help you through them!!  
Loads of compos with top prizes,  
plus all the excitement of the  
regulars in the next thrill packed  
issue!

**DON'T MISS IT!!  
CRASH ISSUE 74, THE  
MAG FOR MARCH ON-  
SALE 22 FEBRUARY!  
GET READY TO RAGE  
— THE NATION'S  
PLAYING OUR  
GAMES!!**



**MARVEL<sup>®</sup>  
COMICS**

**MARVEL COMICS<sup>®</sup> & PARAGON SOFTWARE<sup>®</sup>  
PRESENT**



# the **AMAZING SPIDER-MAN<sup>®</sup>** and **CAPTAIN AMERICA<sup>®</sup>** IN



res Marvel comic book destined to become  
collector's item, available by return.

## **DR. DOOM'S REVENGE!**

Available for SPECTRUM, AMSTRAD, C64, AMIGA,  
ATARI ST, PC and Compatibles.



EMPIRE SOFTWARE • 4 THE STANNETTS • LAINDON NORTH TRADE CENTRE  
BASILDON • ESSEX • SS15 6DJ • PHONE (0268) 541 126

Copyright © 1989 Marvel Characters, Inc. All Rights Reserved. Marvel Characters, Inc. is a registered trademark of Marvel Characters, Inc. in the U.S. and other countries. All other trademarks are the property of their respective owners. This software is a registered trademark of Empire Software, Inc. and is used under license. The data on this page is for informational purposes only. The data on this page is for informational purposes only. The data on this page is for informational purposes only.



# OPERATION THUNDERBOLT

**BLOCKBUSTER FOLLOW-UP TO  
LAST CHRISTMAS'S No. 1 HIT...  
OPERATION WOLF...**

**NOW WITH TWICE THE ACTION,  
TWICE THE FUN, TWICE THE CHALLENGE  
ROY ADAM IS BACK!**

The Hijack report came from a DC10 leaving Paris for Boston — Arab guerillas were in control of flight 102 and had turned the aircraft towards Africa... The plane lands in hostile territory and the terrorists begin their demands...

**USE THE LASERSIGHT**  
or the bulletproof vest, but watch out for  
**AIR-TO-GROUND MISSILES**

Operation Thunderbolt the incredible  
Taito coin-op conversion brought NOW  
to your home computer.

AMSTRAD  
COMMODORE  
SPECTRUM  
**9.99**

ATARI  
**24.99**  
ATARI  
**19.99**



# ocean<sup>®</sup>



**TAITO**